

**INSECTICIDES JANUARY 2019**

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	alpha-cypermethrin	EC	100 g/l		Fastac EC	4991	BASF South Africa
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Afforestation	Pine tree emperor moth; Wattle bagworm; Willow emperor moth	alpha-cypermethrin	EC	100 g/l		Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Afforestation	Pine emperor moth; Wattlebag worm; Willow tree emperor moth	alpha-cypermethrin	SC	100 g/l		AC-Methrin 100 SC	8372	Crop Asure
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	alpha-cypermethrin	SC	100 g/l		Alpha-thrin 100 SC	7425	Villa Crop Protection
Afforestation	Pine emperor moth, Wattle bagworm, Willow emperor moth	alpha-cypermethrin	SC	100 g/l		Avalanche	6807	Klub M5
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	alpha-cypermethrin	SC	100 g/l		Fastac SC	4992	BASF South Africa
Afforestation	Pine emperor moth; Wattle bagworm	alpha-cypermethrin	SC	100 g/l		Magnum Super SC	7816	Technichem Crop Protection
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	alpha-cypermethrin	SC	100 g/l		Polytrin Super 100 SC	7262	Universal Crop Protection
Afforestation	Pine tree emperor moth	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Afforestation	Pine tree emperor moth	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Afforestation	Pine emperor moth	Bacillus thuringiensis var kurstaki	WP	16 000 IU/mg		Thuricide WP	1204	Villa Crop Protection
Afforestation	Wattle bagworm	beta-cyfluthrin	SC	125 g/l		Bulldock Beta 125 SC	7612	Bayer
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	beta-cypermethrin	EC	100 g/l		Akito	6709	Cropserve
Afforestation	White grub	chlorpyrifos	CS	250 g/l		Pyrinex 250 CS	6515	Adama SA
Afforestation	Mice; Rats	coumatetralyl	BB	0,375 g/kg		Racumin Wax Blocks	8465	Bayer
Afforestation	Gerbils; Mice; Rats	coumatetralyl	RB	0,375 g/kg		Mirron Grain Bait	9495	Villa Crop Protection
Afforestation	Gerbils; Mice; Rats	coumatetralyl	RB	0,375 g/kg		Rumour Grain Bait	9496	Universal Crop Protection
Afforestation	Pine emperor moth; Wattle bagworm; Willow tree emperor moth	cypermethrin	EC	200 g/l		Avi-Sipermetrin EC	3980	Avima
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	cypermethrin	EC	200 g/l		Bitrad Cypermethrin	7014	Bitrad Consulting
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	cypermethrin	EC	200 g/l		Cyperin 200 EC	5321	Nulandis
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Afforestation	Pine emperor moth; Wattle bag worm; Willow tree emperor moth	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4644	Universal Crop Protection
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	8575	Crop Asure
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	cypermethrin	EC	200 g/l		Farmag Cypermethrin	3207	Castle Ag-Chem
Afforestation	Pine emperor moth; Wattle bagworm; Willow tree emperor moth	cypermethrin	EC	200 g/l		Kemprin 200 EC	3145	Arysta Lifescience SA
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	cypermethrin	EC	200 g/l		Polytrin 200 EC	5409	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Afforestation	Pine emperor moth; Wattle bagworm; Willow emperor moth	cypermethrin	EC	200 g/l		Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Afforestation	Wattle mirid	deltamethrin	EC	100 g/l		Decis Forte	6563	Bayer
Afforestation	Mice; Rats	difenacoum	BB	0,1 g/kg		Tornado	4253	RT Chemicals
Afforestation	Pine Brown Tail Moth Larvae; Wattle bag worm	diflubenzuron	SC	480 g/l		Diflubenzuron 480 SC	9486	Sharda International Africa CC
Afforestation	Pine Brown Tail Moth Larvae; Wattle bag worm	diflubenzuron	SC	480 g/l		Dimilin SC	7401	Arysta Lifescience SA
Afforestation	Bark beetles; Beetles; Cutworm; Gall wasps; Psyllids; Termites; White grub	imidacloprid	SC	350 g/l		Apache Gold 350 SC	9398	Castle Ag-Chem
Afforestation	Bark beetles; beetles; Cutworm; Gall wasps; Psyllids; Termites; White grub	imidacloprid	TB	70 g/kg		Suppositree	10090	ICAT International Consulting
Afforestation	Aphids	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Afforestation	Pine emperor moth; Wattlebag worm; Willow tree emperor moth	zeta-cypermethrin	EW	100 g/l		Fury 10 EW	6696	FMC Chemicals
Agricultural situations	Mice, rats	cholecalciferol (vit C)	BB	0,75 g/kg		Eco Rat	10397	BASF SA
Agricultural situations	Gerbils; Mice; Rats	coumatetralyl	RB	0,375 g/kg		Mirron Grain Bait	9495	Villa Crop Protection
Aircraft	Disinsection	permethrin	AF	20 g/kg		Aeroguard	8314	Lifeguard Sciences
Almonds	European red mite; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Almonds	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Almonds	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Almonds	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Almonds	African bollworm; Carob moth; Codling moth; False codling moth; Litchi moth; Stinkbug complex	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Almonds	Aphids; Stinkbugs; Thrips	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA
Almonds	Macadamia nut borer	emamectin benzoate	WG	50 g/kg	50 days	Emma	9022	Arysta Lifescience SA
Almonds	African bollworm; Codling moth; False codling moth; Leafrollers	emamectin benzoate	WG	50 g/kg	14 days	Proclaim	7581	Syngenta SA
Almonds	Macadamia nut borer	emamectin benzoate	WG	50 g/kg	50 days	Vitex 50	9525	Meridian Agrochemical Co.
Almonds	Thrips	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Almonds	Stinkbug	lambda-cyhalothrin	CS	100 g/l	14 days	Karate Zeon 10 CS	9023	Syngenta SA
Almonds	Stinkbug	lambda-cyhalothrin	EC	50 g/l	14 days	Karate EC	3752	Syngenta SA
Almonds	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Marksman 240 SC	10389	ICA International Chemicals
Almonds	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Runner 240 SC	7779	Dow AgroSciences SA
Almonds	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Almonds	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	21 days	Chess	8104	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Almonds	False codling moth; Nutborer; Thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Almonds	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Almonds	Stinkbug complex	thiamethoxam	SC	240 g/l	93 days	Actara SC	7207	Syngenta SA
Animal housing and feedlots	Flies	cyromazine	WG	20 g/kg		Cyro 20 WDG	9596	Villa Crop Protection
Animal housing and feedlots	Flies	cyromazine	WG	20 g/kg		Cyrozine 20 WDG	9597	Universal Crop Protection
Animal housing and feedlots	Flies	cyromazine	WG	500 g/kg		Cyro 500 WDG	9595	Villa Crop Protection
Animal housing and feedlots	Flies	cyromazine	WG	500 g/kg		Cyrozine 500 WDG	9594	Universal Crop Protection
Apples & Pears	Codling moth mating disruptor	(8E,10E)-8-10-Dodecadien-1-ol/ethyl (2E,4Z)-2,4-decadienoate	VP	23/5 g/kg		Cidetrak CMDA Combo	10215	Viking Intellectual Properties
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Abalone 18 EC	7458	Arysta Lifescience SA
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Abamectin Plus	5888	RT Chemicals
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Agromectin	6798	Arysta Lifescience SA
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Avermit	7783	Gouws & Scheepers (Nulandis)
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Biomectin 18 EC	7979	Villa Crop Protection
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	apples 14; pears 7	Farm-Ag Abamectin 18 EC	10439	Cedar Falls Properties 130
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Makhromectin	7941	Makhro-Agro SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Mecti	7008	Plaaskem
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Mitemex	7417	Small Pack Solutions
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Sanamectin 18 EC	5928	Dow AgroSciences SA
Apples & Pears	European red mite; Red spider mite	abamectin	EC	18 g/l	Apples 14 days; Pears 7 days	Unimectin 18 EC	7978	Universal Crop Protection
Apples & Pears	European red mite; Red spider mite	abamectin	EC	36 g/l	Apples 14 days; Pears 7 days	Zoro 36 EC	8712	Cheminova
Apples & Pears	European red mite; Red spider mite	abamectin	SC	84 g/l	Apples 14 days; Pears 7 days	Agrimec Gold	9235	Syngenta SA
Apples & Pears	Codling moth	abamectin/chlorantraniliprole	SC	18/45 g/l	14 days	Voliam Targo	8545	Syngenta SA
Apples & Pears	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	30 days	Ace 750 SP	4175	Nulandis
Apples & Pears	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	30 days	Acephate 750 SP	6473	Universal Crop Protection
Apples & Pears	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	30 days	Acephate 750 SP	7181	Villa Crop Protection
Apples & Pears	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	30 days	Bitrad Acephate	7013	Bitrad Consulting
Apples & Pears	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	30 days	Orthene	190	Volcano Agrosience t/a Arysta Lifescience SA
Apples & Pears	African bollworm; Antestia bug; Banded fruit weevil; Codling moth; Fruit nibbler; Leaf rollers	acephate	SP	750 g/kg	30 days	Racet 750 SP	5607	Rotam RSA
Apples & Pears	Codling moth; Mealy bug	acetamiprid	SP	200 g/kg	50 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Apples & Pears	Codling moth	acetamiprid	SP	200 g/kg	50 days	Macprid 200 SP	9410	Crop Asure
Apples & Pears	Codling moth; Mealy bug	acetamiprid	SP	200 g/kg	50 days	Magnitude 200 SP	9226	Universal Crop Protection
Apples & Pears	Codling moth; Mealybug	acetamiprid	SP	200 g/kg	50 days	Maintain 200 SP	9225	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apples & Pears	Codling moth; Mealybug	acetamiprid	SP	200 g/kg	50 days	Mospilan 20 SP	5899	Mitsui & Co.
Apples & Pears	Codling moth; Mealy bug	acetamiprid	SP	200 g/kg	50 days	Tamprid	9582	Meridian Agrochemical Co.
Apples & Pears	Codling moth; Mealy bug	acetamiprid	WG	200 g/kg	50 days	Devalan 20 SP	9492	DVA Chemicals SA
Apples & Pears	Codling moth; Mealybug	acetamiprid	WG	200 g/kg	50 days	Mospilan 20 SG	8192	Mitsui & Co.
Apples & Pears	Codling moth; Mealy bugs	acetamiprid/novaluron	EC	80/100 g/l	28 days	Comoran 180 EC	9480	Adama SA
Apples & Pears	African bollworm; Codling moth; Leaf roller; Weevil	alpha-cypermethrin	EC	100 g/l	14 days	Fastac EC	4991	BASF South Africa
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevil	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Apples & Pears	African bollworm; Codling moth; Leaf roller; Weevil	alpha-cypermethrin	EC	100 g/l	14 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Apples & Pears	African bollworm; Codling moth; Leafrollers; Weevil	alpha-cypermethrin	SC	100 g/l	14 days	AC-Methrin 100 SC	8372	Crop Asure
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	alpha-cypermethrin	SC	100 g/l	14 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	alpha-cypermethrin	SC	100 g/l	14 days	Avalanche	6807	Klub M5
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevil	alpha-cypermethrin	SC	100 g/l	14 days	Fastac SC	4992	BASF South Africa
Apples & Pears	African bollworm; Banded fruit weevil; Codling moth; Leafrollers	alpha-cypermethrin	SC	100 g/l	14 days	Magnum Super SC	7816	Technichem Crop Protection
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	alpha-cypermethrin	SC	100 g/l	14 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Apples & Pears	Codling moth	azadirachtin	EC	12 g/l		NeemAzal	7840	Klub M5
Apples & Pears	African bollworm; Aphids; Codling moth; European red mite; Fruit fly; Red mite; Weevil	azadirachtin	EC	3 g/l		Bioneem	6958	Biogrow Chemicals
Apples & Pears	Bryobia mite; Codling moth	azinphos-methyl	SC	200 g/l	14 days	Azinphos 200 SC	5588	Adama SA
Apples & Pears	Bryobia mite; Codling moth	azinphos-methyl	WP	350 g/kg	56 days	Azinphos 350 WP	4851	Adama SA
Apples & Pears	Codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Apples & Pears	African bollworm; Leafrollers	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Apples & Pears	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Apples & Pears	Weevils	Beauveria bassiana	WP	>320 x 10(7) cfu		Bio-Insek	8466	Agro Organics
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	beta-cypermethrin	EC	100 g/l	14 days	Akito	6709	Cropserve
Apples & Pears	European red mite; Red spider mite	bifenthrin	SC	80 g/l	60 days	Seizer 80 SC	7580	Adama SA
Apples & Pears	Nematodes	cadusafos	EW	100 g/l		Canemafos 100 EW	9681	Crop Asure
Apples & Pears	Nematodes	cadusafos	EW	100 g/l		Hockey 100 EW	9123	Universal Crop Protection
Apples & Pears	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Apples & Pears	Nematodes	cadusafos	EW	100 g/l		Soccer 10 EW	9122	Villa Crop Protection
Apples & Pears	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Apples & Pears	Codling moth; Leaf rollers; Bud mite; Mealybugs	carbaryl	SC	480g/l	7 days	Sevin XLR Plus	5783	Universal Crop Protection

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Apples & Pears	Bud mite; Codling moth; Leaf roller; Mealybug	carbaryl	WP	850 g/kg	14 days	Carbaryl 850 WP	7626	Universal Crop Protection
Apples & Pears	Bud mite; Codling moth; Leafrollers; Mealybug	carbaryl	WP	850 g/kg	14 days	Karba 850 WP	1195	Villa Crop Protection
Apples & Pears	Codling moth	carbaryl	WP	850 g/kg	7 days	Karbaspray	2569	Agro-Serve t/a Efekto
Apples & Pears	Bud mite; Codling moth; Leaf rollers; Mealybugs	carbaryl	WP	850 g/kg	7 days	Kombat Karbacure	3243	Kombat
Apples & Pears	African bollworm; Codling moth	chlorantraniliprole	WG	350 g/kg	14 days	Altacor	8467	Du Pont de Nemours Int SA
Apples & Pears	Red spider mite; Thrips; Weevil	chlorfenapyr	SC	240 g/l	30 days	Hunter 24 SC	8307	BASF South Africa
Apples & Pears	Banded fruit weevil; Red spider mite; Thrips	chlorfenapyr	SC	360 g/l	30 days	Nova Fenapyr 360 SC	9952	AgriNova Trust
Apples & Pears	Banded fruit weevil; Thrips	chlorfenapyr	SC	360 g/l	30 days	Plumett	9860	Meridian Agrochemical Co.
Apples & Pears	Red spider mite; Thrips; Weevil	chlorfenapyr	SC	360 g/l	30 days	Saber 360 SC	8534	Universal Crop Protection
Apples & Pears	Red spider mite; Thrips; Weevil	chlorfenapyr	SC	360 g/l	30 days	Savage 360 SC	8533	Villa Crop Protection
Apples & Pears	Banded fruit weevil; Red spider mite; Thrips	chlorfenapyr	SC	360 g/l	30 days	Sergeant	9876	Arysta Lifescience SA
Apples & Pears	Banded fruit weevil; Red spider mite; Thrips	chlorfenapyr	SC	360 g/l	30 days	Fenpyr 360 SC	8666	Crop Asure
Apples & Pears	Nematodes	chloropicrin	AL	1656 g/l		Tripicrin	8306	Nippon Africa Chemicals
Apples & Pears	Mealy bug; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	CS	250 g/l	40 days	Pyrinex 250 CS	6515	Adama SA
Apples & Pears	Mealy bug; Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	40 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Apples & Pears	Aphids; Mealy bug; Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Avi-Klorpirifos	4318	Avima
Apples & Pears	Pernicious scale	chlorpyrifos	EC	480 g/l	40 days	Chlorifos	10017	Meridian Agrochemical Co.
Apples & Pears	Mealy bug; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	EC	480 g/l	40 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Apples & Pears	Mealybug; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	EC	480 g/l	40 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Apples & Pears	Mealy bug; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	EC	480 g/l	40 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Apples & Pears	Mealy bug; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	EC	480 g/l	40 days	Chlorpyrifos 480 EC	8488	Crop Asure
Apples & Pears	Mealy bug; Pernicious scale; Woolly aphid	chlorpyrifos	EC	480 g/l	40 days	Dursban 480 EC	5225	Dow AgroSciences SA
Apples & Pears	Mealy bug; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	EC	480 g/l	40 days	Lirifos 480 EC	4883	Nulandis
Apples & Pears	Mealy bugs; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	EC	480 g/l		Makhrofos 480 EC	7973	Makhro-Agro SA
Apples & Pears	Mealy bugs; Pernicious scale; Red scale; Woolly aphid	chlorpyrifos	EC	480 g/l		Pyrinex 480 EC	4673	Adama SA
Apples & Pears	Mealy bugs; Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Apples & Pears	African bollworm; Aphids; Mealy bug; Pernicious scale; Red spider mite; Woolly aphid	chlorpyrifos	WG	750 g/kg	40 days	Dursban 750 WG	6589	Dow AgroSciences SA
Apples & Pears	European red mite; Red spider mite	clofentezine	SC	500 g/l	30 days	Apollo SC	3188	Makhteshim-Agan SA
Apples & Pears	Codling moth	codling moth granulosis virus	SC	265 g/l	3 days	Carpovirusine	8226	Volcano Agrosience t/a Arysta Lifescience SA
Apples & Pears	Banded fruit weevil; Codling moth	cyantraniliprole	SE	100 g/l	7 days	Exirel 100 SE	10447	FMC Chemicals
Apples & Pears	Codling moth	Cydia pomonella granulosis virus	SC	2,2x10(13) Obs/l		Granupom	8730	Chempac
Apples & Pears	Codling moth	Cydia pomonella granulosis virus	SC	3x10(10) Obs/ml	5 days	Gracyd	9039	Chempac

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Apples & Pears	Codling moth	Cydia pomonella granulosis virus	SC	3x10(10) OBs/ml	5 days	Madex	7950	Madumbi Sustainable Agriculture
Apples & Pears	Codling moth; Oriental fruit moth	Cydia pomonella granulosis virus	SC	3x10(10) Obs/ml		Madex Twin	9781	Madumbi Sustainable Agriculture
Apples & Pears	European red mite; Red spider mite	cyhexatin	SC	600 g/l	3 days	Acarstin Flo	4165	Sipcam South Africa
Apples & Pears	European red mite; Red spider mite	cyhexatin	SC	600g/l	3 days	Trirap FA	5481	Viking Distribuors
Apples & Pears	African bollworm; Codling moth; Leafrollers; Weevil	cypermethrin	EC	200 g/l	14 days	Avi-Sipermetrin EC	3980	Avima
Apples & Pears	African bollworm; Codling moth; Semi-looper; Weevil	cypermethrin	EC	200 g/l	14 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Apples & Pears	African bollworm; Codling moth; Weevils	cypermethrin	EC	200 g/l	14 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	cypermethrin	EC	200 g/l	14 days	Cyperin 200 EC	5321	Nulandis
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	8575	Crop Asure
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	cypermethrin	EC	200 g/l	14 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Apples & Pears	African bollworm; Codling moth; Leafrollers; Weevil	cypermethrin	EC	200 g/l	14 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Apples & Pears	African bollworm; Codling moth; Leafroller; Weevils	cypermethrin	EC	200 g/l	14 days	Polytrin 200 EC	5409	Villa Crop Protection
Apples & Pears	African bollworm; Codling moth; Leaf rollers; Weevil	cypermethrin	EC	200 g/l	14 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Apples & Pears	African bollworm; Antestia bug; Codling moth; Weevil	deltamethrin	AL	60 mg/l	7 days	Servus RTU	8420	Makhro-Agro SA
Apples & Pears	African bollworm; Antestia bug; Codling moth; Weevil	deltamethrin	EC	100 g/l	7 days	Decis Forte	6563	Bayer
Apples & Pears	African bollworm; Antestia bug; Codling moth; Weevil	deltamethrin	EC	25 g/l	7 days	Celtis 25 EC	7965	Volcano Agroscience t/a Arysta Lifescience SA
Apples & Pears	African bollworm; Antestia bug; Codling moth; Weevil	deltamethrin	EC	25 g/l	7 days	Delta-thrin 25 EC	7263	Universal Crop Protection
Apples & Pears	African bollworm; Antestia bug; Codling moth; Weevil	deltamethrin	EC	25 g/l	7 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Apples & Pears	African bollworm; Antestia bug; Codling moth; Weevil	deltamethrin	EC	25 g/l	7 days	Servus	7271	Adama SA
Apples & Pears	Aphids; Bryobia mite; Woolly mite	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Apples & Pears	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Avi Kayazinon EK	2718	Avima
Apples & Pears	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Apples & Pears	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	14 days	Aphicide	528	Agro-Serve t/a Efekto
Apples & Pears	Aphids; Bryobia mite; Fruit fly; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	10 - 14 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	10 days	Dimethoate 400 EC	8455	Universal Crop Protection
Apples & Pears	Aphids; Bryobia mite; Fruit fly; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	10 - 14 days	Dimethoate EC	5367	Arysta Lifescience SA
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Apples & Pears	Bryobia mite; Mealy bugs; Woolly aphid	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	10 days	Genoate EC	8195	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apples & Pears	African bollworm; Codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Apples & Pears	Codling moth	emamectin benzoate	EW	20 g/l	28 days	Promec 20 EW	9729	Meridian Agrochemical Co.
Apples & Pears	Codling moth	emamectin benzoate	WG	50 g/kg	21 days	Emma	9022	Arysta Lifescience SA
Apples & Pears	Codling moth	emamectin benzoate	WG	50 g/kg	21 days	Vitex 50	9525	Meridian Agrochemical Co.
Apples & Pears	African bollworm; Codling moth; Weevils	esfenvalerate	EC	200 g/l	14 days	Sumi-Alpha 200 EC	6452	Philagro SA
Apples & Pears	African bollworm; Codling moth; Weevils	esfenvalerate	EC	50 g/l	14 days	Sumicidin Super	6381	Philagro SA
Apples & Pears	African bollworm; Banded fruit weevil; Codling moth	esfenvalerate	EW	200 g/l	14 days	Sumi-Alpha 200 EW	8821	Philagro SA
Apples & Pears	Red spider mite	etoxazole	SC	100 g/l	42 days	Rose Spider Mite	6942	Ball Straathof
Apples & Pears	European red mite; Red spider mite	etoxazole	SC	100 g/l	42 days	Smite	6011	Philagro SA
Apples & Pears	Nematodes	fenamiphos	EC	400 g/l		Nemacur 400 EC	367	Villa Crop Protection
Apples & Pears	European red mite; Red spider mite	fenazaquin	SC	200 g/l	30 days	Fenmite 200 SC	9699	Crop Asure
Apples & Pears	European red mite; Red spider mite	fenazaquin	SC	200 g/l	30 days	Pride 200 SC	5220	Klub M5
Apples & Pears	European red mite; Red spider mite	fenazaquin	SC	200 g/l	30 days	Superior 200 SC	9517	Universal Crop Protection
Apples & Pears	European red mite; Red spider mite	fenazaquin	SC	200 g/l	30 days	Vanity 200 SC	9516	Villa Crop Protection
Apples & Pears	European red mite; Red spider mite	fenbutatin oxide	SC	550 g/l	14 days; 3 canning	Mitrus	5668	Cropserve
Apples & Pears	European red mite; Red spider mite	fenpyroximate	EC	50 g/l	30 days	Lesson 50 EC	9256	Villa Crop Protection
Apples & Pears	Bryobia mite; Codling moth	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals
Apples & Pears	Bryobia mite; Codling moth	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Apples & Pears	Bryobia mite; Codling moth; Fruit fly	fenthion	EC	500 g/l	10 days	Grab 500 EC	5616	Nulandis
Apples & Pears	Banded fruit weevil; Codling moth	fenvaterate	EC	200 g/l	14 days	Farmag Fenvaterate	5644	Castle Ag-Chem
Apples & Pears	Codling moth; Weevil	fenvaterate	EC	200 g/l	14 days	Fenvaterate 200 EC	4603	Avima
Apples & Pears	Codling moth; European red mite; Red spider mite	flufenoxuron	DC	100 g/l	75 days	Flufen 100 DC	8830	Crop Asure
Apples & Pears	Codling moth; European red mite; Red spider mite	flufenoxuron	DC	100 g/l	75 days	Pitch 100 DC	8516	Villa Crop Protection
Apples & Pears	Codling moth; European red mite; Red spider mite	flufenoxuron	DC	100 g/l	75 days	Torrent 100 DC	8515	Universal Crop Protection
Apples & Pears	Codling moth; European red mite; Red spider mite	flufenoxuron	WS	100 g/l	75 days	Qatar DC	8915	Globachem NV (Disa Bio-Technologies CC)
Apples & Pears	Thrips	formetanate	SP	500 g/kg	100 days	Dicarzol	8082	Klub M5
Apples & Pears	African bollworm; Codling moth; Weevil	gamma-cyhalothrin	CS	60 g/l	14 days	Vantex 60 CS	7227	Chemnova (Disa Bio-Technologies CC)
Apples & Pears	Codling moth; Weevil	Heterorhabditis bacteriophora	WP	5x10(7) l/s/sachet		Cryptonem	9251	River Bioscience
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l		Apache 350 SC	9457	Cedar Falls Properties 130
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l	70 days	Apache Gold 350 SC	9398	Castle Ag-Chem
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l		Bandit 350 SC	8001	Arysta Lifescience SA
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l		Cyrus SC	9731	Meridian Agrochemical Co.



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l		Imidacloprid 350 SC	8442	Sharda International Africa CC
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l		Kohinor 350 SC	8447	Adama SA
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l		Koinor 350 SC	8117	Makhro-Agro SA
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l		Punto 350 SC	8852	Anasac SA
Apples & Pears	Woolly aphid	imidacloprid	SC	350 g/l	70 days	Starbug	8008	Erintrade CC t/a R.T. Chemicals
Apples & Pears	Woolly aphid	imidacloprid	WG	700 g/kg	120 days	Cast 700 WDG	9184	Universal Crop Protection
Apples & Pears	Woolly aphid	imidacloprid	WG	700 g/kg		Confidor 70 WG	7240	Bayer
Apples & Pears	Woolly aphid	imidacloprid	WG	700 g/kg		Cyrus WG	9483	Meridian Agrochemical Co.
Apples & Pears	Woolly aphid	imidacloprid	WG	700 g/kg	120 days	Emit 700 WDG	9183	Villa Crop Protection
Apples & Pears	Woolly aphid	imidacloprid	WG	700 g/kg		Warrant 70 WG	8454	Cheminova
Apples & Pears	African bollworm; Codling moth; Weevils	indoxacarb	EC	150 g/l	28 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Apples & Pears	African bollworm	indoxacarb	SC	150 g/l	28 days	Addition 150 SC	9146	Villa Crop Protection
Apples & Pears	African bollworm	indoxacarb	SC	150 g/l	28 days	Advance 150 SC	9147	Universal Crop Protection
Apples & Pears	Banded fruit weevil; Codling moth	indoxacarb	SC	300 g/l	28 days	Doxstar Flo	9884	Meridian Agrochemical Co.
Apples & Pears	African bollworm; Banded fruit weevil; Codling moth	indoxacarb	WG	300 g/kg	28 days	InCide 300 WG	10524	ICA International Chemicals
Apples & Pears	Banded fruit weevil; Codling moth	indoxacarb	WG	300 g/kg	28 days	Indo 300 WDG	9025	Crop Asure
Apples & Pears	Codling moth; Weevil	indoxacarb	WG	300 g/kg	28 days	Margin 300 WDG	9009	Villa Crop Protection
Apples & Pears	Codling moth; Weevil	indoxacarb	WG	300 g/kg	28 days	Session 300 WDG	9010	Universal Crop Protection
Apples & Pears	African bollworm; Codling moth; Weevils	indoxacarb	WG	300 g/kg	28 days	Steward	6332	Du Pont de Nemours Int SA
Apples & Pears	Banded fruit weevil; Codling moth	indoxacarb/novaluron	SC	240/80 g/l	28 days	Plemax	10246	Adama SA
Apples & Pears	African bollworm; Codling moth; Weevil	lambda-cyhalothrin	CS	100 g/l	14 days	Karate Zeon 10 CS	9023	Syngenta SA
Apples & Pears	African bollworm; Codling moth	lambda-cyhalothrin	CS	50 g/l	14 days	Karis 5 CS	9267	GAT Microencapsulation SA
Apples & Pears	African bollworm; Banded fruit weevil; Codling moth	lambda-cyhalothrin	EC	50 g/l	14 days	Anasac Zero 5 EC	8903	Anasac SA
Apples & Pears	African bollworm; Codling moth; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Judo 50 EC	7785	Villa Crop Protection
Apples & Pears	African bollworm; Codling moth; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Karate EC	3752	Syngenta SA
Apples & Pears	African bollworm; Codling moth; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda 50 EC	7787	Universal Crop Protection
Apples & Pears	African bollworm; Codling moth; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda EC	8546	Arysta Lifescience SA
Apples & Pears	African bollworm; Codling moth; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda-Cythrln 50 EC	8343	Crop Asure
Apples & Pears	African bollworm; Codling moth; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lamdex 5 EC	7578	Adama SA
Apples & Pears	African bollworm; Codling moth; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Apples & Pears	Codling moth; Weevil	lambda-cyhalothrin	EW	50 g/l	14 days	Lambada Aquamul	9583	Meridian Agrochemical Co.

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apples & Pears	Aphids; Bryobia mite; Fruit fly; Mealy bug; Woolly aphid	mercaptotion	EC	500 g/l	10 days	Datathion 500 EC	828	Nulandis
Apples & Pears	Aphids; Bryobia mite; Mealy bugs	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Woolly aphid	mercaptotion	EC	500 g/l	10 days	Malasol	1353	Agro-Serve t/a Efekto
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Woolly aphid	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Woolly aphid	mercaptotion	EW	440 g/l	10 days	Fytanion 440 EW	9484	Cheminova
Apples & Pears	Bryobia mite; Woolly aphid	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Apples & Pears	Pernicious scale	methidathion	EC	420 g/l		Arythion 420 EC	9388	Arysta Lifescience SA
Apples & Pears	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7583	Universal Crop Protection
Apples & Pears	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7584	Villa Crop Protection
Apples & Pears	Pernicious scale	methidathion	EC	420 g/l		Suprathion 420 EC	5439	Adama SA
Apples & Pears	Codling moth	methoxyfenozide	SC	240 g/l	10 days; pears 28 days	Clarity	9128	Meridian Agrochemical Co.
Apples & Pears	Codling moth	methoxyfenozide	SC	240 g/l	10 days	Marksman 240 SC	10389	ICA International Chemicals
Apples & Pears	Codling moth	methoxyfenozide	SC	240 g/l	10 days	Runner 240 SC	7779	Dow AgroSciences SA
Apples & Pears	Codling moth	methoxyfenozide	SC	240 g/l	10 days	Walker 240 SC	10348	Villa Crop Protection
Apples & Pears	European red mite; Red spider mite	milbemectin	EC	10 g/l	7 days	Milbeknock 1% EC	6654	Sumitomo Corporation/Protek
Apples & Pears	Pernicious scale	mineral oil (heavy narrow)	EC	846 g/l		Cipron	6133	H&R South Africa Sales
Apples & Pears	Pernicious scale	mineral oil (heavy narrow)	EC	846 g/l		Cipron	6133	H&R South Africa Sales
Apples & Pears	Aphids; Bryobia mite; Mealy bug; Pernicious scale; Red scale; Red spider mite; Woolly aphid	mineral oil (light medium)	EC	720 g/l		Oleum	3575	Agro-Serve t/a Efekto
Apples & Pears	Pernicious scale	mineral oil (medium narrow)	EC	850 g/l		H&R Medium Spray Oil	6491	H&R South Africa Sales
Apples & Pears	Codling moth	novaluron	EC	100 g/l	84 days	React 100 EC	9155	Villa Crop Protection
Apples & Pears	Codling moth	novaluron	EC	100 g/l	84 days	Rimon 10 EC	6285	Adama SA
Apples & Pears	Codling moth	novaluron	EC	100 g/l	84 days	Rizon 100 EC	9156	Universal Crop Protection
Apples & Pears	Codling moth	novaluron	EC	100 g/l	84 days	Rizzo 100 EC	9601	Crop Asure
Apples & Pears	Codling moth	parathion-methyl	CS	240 g/l	60 days	Penncap-M	5639	Total South Africa
Apples & Pears	Codling moth	parathion-methyl	CS	450 g/l	60 days	Droper 450 CS	6626	Cheminova
Apples & Pears	Aphids	pirimicarb	WG	500 g/kg	14 days	Apex 500 WDG	8475	Villa Crop Protection
Apples & Pears	Aphids	pirimicarb	WG	500 g/kg	14 days	Aphox	3428	Syngenta SA
Apples & Pears	Aphids	pirimicarb	WG	500 g/kg	14 days	Pirimat 500 WDG	8621	Crop Asure
Apples & Pears	Aphids	pirimicarb	WG	500 g/kg	14 days	Unipex 500 WDG	8474	Universal Crop Protection
Apples & Pears	Budmite; Grey scale; Mealybug; Pernicious scale; Red scale; Woolly aphid	polysulphide sulfur	SL	320 g/l		Lime Sulphur	4230	Agro-Serve t/a Efekto
Apples & Pears	Pernicious scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	7686	Delta Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apples & Pears	European red mite; Red spider mite	propargite	WP	300 g/kg	7 days	Omite 30 WSB	1578	Arysta Lifescience SA
Apples & Pears	Greyscale; Mealybug; Pernicious scale	prothiophos	EC	960 g/l		Tokuthion 960 EC	924	Volcano Agroscience t/a Arysta Lifescience SA
Apples & Pears	Aphids; Chinch bug; Flies; Fruit nibbler; Mealybugs; Thrips; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Apples & Pears	African bollworm; Codling moth; Weevil	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Apples & Pears	Fruit flies	spinosad	CB	0,24 g/l	1 day	FF240 Fruit Fly Bait	10468	Harvest Crop Solutions
Apples & Pears	African bollworm; Thrips	spinosad	SC	480 g/l	30 days	Spinsure 480 SC	9690	Crop Asure
Apples & Pears	African bollworm; Thrips	spinosad	SC	480 g/l	30 days	Tracer 480 SC	6557	Dow AgroSciences SA
Apples & Pears	African bollworm; Thrips	spinosad	WP	800 g/kg	30 days; 14 days pears	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Apples & Pears	Mealybug; Woolly aphid	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Apples & Pears	Budmite	sulfur	SC	700 g/l		Flowable Sulphur	142	Nulandis
Apples & Pears	Bud mite	sulfur	SC	800 g/l		Eco Fungimite	8756	Agro-Serve t/a Efekto
Apples & Pears	Bud mite	sulfur	SC	800 g/l		Sulfomaxx	9941	Ag-Chem Africa
Apples & Pears	Bud mite	sulfur	SC	800 g/l		Sulfoplus	9913	Ag-Chem Africa
Apples & Pears	Bud mite	sulfur	SC	800 g/l		SulfoStar	6982	Ag-Chem Africa
Apples & Pears	Bud mite	sulfur	WG	800 g/kg		Cosavet	6355	Sulphur Chemical Mills
Apples & Pears	Bud mite	sulfur	WG	800 g/kg		Kumulus WG	2404	BASF South Africa
Apples & Pears	Bud mite	sulfur	WG	800 g/kg		Microthiol Special	5329	Total South Africa
Apples & Pears	Bud mite	sulfur	WG	800 g/kg		Striker	6628	Chempac
Apples & Pears	Bud mite	sulfur	WG	800 g/kg		Sulgrain 800 WDG	9315	Villa Crop Protection
Apples & Pears	Bud mite	sulfur	WG	800 g/kg		Sulgran 800 WDG	5727	Villa Crop Protection
Apples & Pears	Bud mite	sulfur	WP	800 g/kg		Wettable Sulphur	6933	Sunwood Chemicals
Apples & Pears	African bollworm; Antestia bug; Codling moth; Fruit nibbler	tau-fluvalinate	EW	240 g/l	60 days	Klartan 240 EW	5096	Adama SA
Apples & Pears	African bollworm	tau-fluvalinate	EW	240 g/l	60 days	Klaxon 240 EW	10455	Villa Crop Protection
Apples & Pears	African bollworm	tau-fluvalinate	EW	240 g/l	60 days	Klepton 240 EW	10454	Universal Crop Protection
Apples & Pears	Red spider mite	tetradifon	EC	81 g/l	28 days	Tedion EC	926	Avima
Apples & Pears	Codling moth	thiacloprid	SC	480 g/l	14 days	Ag-Thiacloprid 480 SC	8476	Ag-Chem Africa
Apples & Pears	Codling moth	thiacloprid	SC	480 g/l	14 days	Calypso 480 SC	6763	Bayer
Apples & Pears	Codling moth	thiacloprid	SC	480 g/l	14 days	Compare 480 SC	9121	Universal Crop Protection
Apples & Pears	Codling moth	thiacloprid	SC	480 g/l	14 days	Consult 480 SC	9120	Villa Crop Protection
Apples & Pears	Codling moth	thiacloprid	SC	480 g/l	14 days	Tallon 480 SC	10431	Cedar Falls Properties 130
Apples & Pears	Codling moth	thiacloprid	SC	480 g/l	14 days	Topstar	8375	Meridian Agrochemical Co.
Apples & Pears	Codling moth	thiacloprid	SC	480 g/l	14 days	Clopare 480 SC	9171	Crop Asure
Apples & Pears	Woolly aphid	thiamethoxam	SC	240 g/l	119 days	Actara SC	7207	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apples & Pears	Woolly aphid	thiamethoxam	SC	240 g/l	119 days	Sayonara	9384	Meridian Agrochemical Co.
Apples & Pears	Woolly aphid	thiamethoxam	WG	250 g/kg	119 days	Devaxam 250 WG	9333	DVA Chemicals SA
Apples & Pears	Woolly aphid	thiamethoxam	WG	250 g/kg	119 days	Meridian	7824	Syngenta SA
Apples & Pears	Woolly aphid	thiamethoxam	WG	250 g/kg	119 days	Thiamex 25 WG	9207	Arysta Lifescience SA
Apples & Pears	Woolly aphid	thiamethoxam	WG	250 g/kg	119 days	Thiatox 250 WDG	9190	Villa Crop Protection
Apples & Pears	Woolly apple aphid	thiamethoxam	WG	250 g/kg	119 days	Thiatox Direct 250	9379	Villa Crop Protection
Apples & Pears	Woolly aphid	thiamethoxam	WG	250 g/kg	119 days	Thiaxam 250 WDG	9191	Universal Crop Protection
Apples & Pears	Woolly apple aphid	thiamethoxam	WG	250 g/kg	119 days	Tiamet 25 WG	10334	Sharda International Africa CC
Apples & Pears	Woolly aphid	thiamethoxam	WG	250 g/kg	119 days	Thiarus 250 WDG	9506	Crop Asure
Apples & Pears	Codling moth	triflumuron	SC	480 g/l	21 days	Triflumuron 480	6862	RT Chemicals
Apples & Pears	African bollworm; Codling moth; Leafrollers; Weevil	zeta-cypermethrin	EW	100 g/l	14 days	Fury 10 EW	6696	FMC Chemicals
Apricots	European red mite; Red spider mite	abamectin	SC	84 g/l	21 days	Agrimec Gold	9235	Syngenta SA
Apricots	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	28 days	Cormoran 180 EC	9480	Adama SA
Apricots	African bollworm; Aphids; Codling moth; European red mite; Fruit fly; Red mite; Weevil	azadirachtin	EC	3 g/l		Bioneem	6958	Biogrow Chemicals
Apricots	Bryobia mite; Codling moth	azinphos-methyl	SC	200 g/l	28 days	Azinphos 200 SC	5588	Adama SA
Apricots	Codling moth	azinphos-methyl	WP	350 g/kg	56 days	Azinphos 350 WP	4851	Adama SA
Apricots	Codling moth; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Apricots	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Apricots	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Apricots	False codling moth	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Apricots	Nematodes	cadusafos	EW	100 g/l		Canemafos 100 EW	9681	Crop Asure
Apricots	Nematodes	cadusafos	EW	100 g/l		Hockey 100 EW	9123	Universal Crop Protection
Apricots	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Apricots	Nematodes	cadusafos	EW	100 g/l		Soccer 10 EW	9122	Villa Crop Protection
Apricots	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Apricots	Mealybug	carbaryl	WP	850 g/kg	14 days	Carbaryl 850 WP	7626	Universal Crop Protection
Apricots	Mealybug	carbaryl	WP	850 g/kg	14 days	Karba 850 WP	1195	Villa Crop Protection
Apricots	African bollworm; Antestia bug; Codling moth; False codling moth; Fruit piercing moths; Fruitflies; Leafrollers; Stink bugs; Thrips	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Apricots	Pernicious scale; Red scale	chlorpyrifos	CS	250 g/l		Pyrinex 250 CS	6515	Adama SA
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Apricots	Aphids; Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Avi-Klorpirifos	4318	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apricots	Pernicious scale	chlorpyrifos	EC	480 g/l		Chlorifos	10017	Meridian Agrochemical Co.
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6350	Universal Crop Protection
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	7183	Villa Crop Protection
Apricots	Pernicious scale	chlorpyrifos	EC	480 g/l		Dursban 480 EC	5225	Dow AgroSciences SA
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Limfos 480 EC	4883	Nulandis
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Makhrofos 480 EC	7973	Makhro-Agro SA
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Pyrinex 480 EC	4673	Adama SA
Apricots	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Apricots	African bollworm; Aphids; Mealy bug; Pernicious scale; Red spider mite	chlorpyrifos	WG	750 g/kg	30 days	Dursban 750 WG	6589	Dow AgroSciences SA
Apricots	Banded fruit weevil; Early damage; False codling moth; Late damage; Oriental fruit moth; Western flower thrips	cyantranilprole	SE	100 g/l	7 days	Exirel 100 SE	10447	FMC Chemicals
Apricots	Codling moth; Oriental fruit moth	Cydia pomonella granulosis virus	SC	3x10 <sup>10</sup> Obs/ml		Madex Twin	9781	Madumbi Sustainable Agriculture
Apricots	Aphids; Bryobia mite	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Apricots	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Apricots	African bollworm; False codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Apricots	Bryobia mite; Red spider mite	fenazaquin	SC	200 g/l	42 days	Superior 200 SC	9517	Universal Crop Protection
Apricots	Bryobia mite; Red spider mite	fenazaquin	SC	200 g/l	42 days	Vanity 200 SC	9516	Villa Crop Protection
Apricots	Fruit fly	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals
Apricots	Fruit fly	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Apricots	Codling moth; Fruit fly	fenthion	EC	500 g/l	10 days	Grab 500 EC	5616	Nulandis
Apricots	African bollworm; Weevil	gamma-cyhalothrin	CS	60 g/l	14 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Apricots	African bollworm; Weevils	lambda-cyhalothrin	CS	100 g/l	14 days	Karate Zeon 10 CS	9023	Syngenta SA
Apricots	African bollworm	lambda-cyhalothrin	CS	50 g/l		Karis 5 CS	9267	GAT Microencapsulation SA
Apricots	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Anasac Zero 5 EC	8903	Anasac SA
Apricots	African bollworm	lambda-cyhalothrin	EC	50 g/l	14 days	Cylam 50 EC	8261	Nulandis
Apricots	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Judo 50 EC	7785	Villa Crop Protection
Apricots	African bollworm; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Karate EC	3752	Syngenta SA
Apricots	African bollworm; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda 50 EC	7787	Universal Crop Protection
Apricots	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda EC	8546	Arysta Lifescience SA
Apricots	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda-Cythrins 50 EC	8343	Crop Asure
Apricots	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lamdex 5 EC	7578	Adama SA
Apricots	African bollworm; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Apricots	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Shamda 50 EC	10258	Sharda International Africa CC

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Apricots	Aphids	mercaptotion	EC	500 g/l	10 days	Avi Gard	216	Avima
Apricots	Aphids; Bryobia mite; Fruit fly; Mealy bug	mercaptotion	EC	500 g/l	10 days	Datathion 500 EC	828	Nulandis
Apricots	Aphids; Bryobia mite; Mealy bugs	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Apricots	Aphids	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Apricots	Aphids; Bryobia mite; Mealy bug	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Apricots	Aphids; Bryobia mite	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Apricots	Pernicious scale	methidathion	EC	420 g/l		Arythion 420 EC	9388	Arysta Lifescience SA
Apricots	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7583	Universal Crop Protection
Apricots	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7584	Villa Crop Protection
Apricots	Pernicious scale	methidathion	EC	420 g/l		Suprathion 420 EC	5439	Adama SA
Apricots	False codling moth	methoxyfenozide	SC	240 g/l	7 days	Marksman 240 SC	10389	ICA International Chemicals
Apricots	Aphids; Bryobia mite; Mealy bug; Pernicious scale; Red scale; Red spider mite	mineral oil (light medium)	EC	720 g/l		Oleum	3575	Agro-Serve t/a Efekto
Apricots	Pernicious scale	mineral oil (medium narrow)	EC	850 g/l		H&R Medium Spray Oil	6491	H&R South Africa Sales
Apricots	Aphids	pirimicarb	WG	500 g/kg	21 days	Aphox	3428	Syngenta SA
Apricots	Green peach aphid	pirimicarb	WG	500 g/kg	21 days	Piritek	10459	Meridian Agrochemical Co.
Apricots	Greyscale; Pernicious scale; Red scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	4230	Agro-Serve t/a Efekto
Apricots	Pernicious scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	7686	Delta Chemicals
Apricots	Greyscale; Mealybug; Pernicious scale	prothiophos	EC	960 g/l		Tokuthion 960 EC	924	Volcano Agroscience t/a Arysta Lifescience SA
Apricots	Aphids	pymetrozine	WG	500 g/kg	28 days	Chess	8104	Syngenta SA
Apricots	Aphids	pymetrozine	WG	500 g/kg	28 days	Trivia 500 WDG	9969	Villa Crop Protection
Apricots	Aphids; Chinch bug; Flies; Fruit nibble; Mealybugs; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Apricots	African bollworm; False codling moth	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Artichokes	Leafminers; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Artichokes	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Artichokes	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Artichokes	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	14 days	Chess	8104	Syngenta SA
Artichokes	Aphids	pymetrozine	WG	500 g/kg	14 days	Trivia 500 WDG	9969	Villa Crop Protection
Asparagus	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Asparagus	Thrips	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Asparagus	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Asparagus	Aphids	pymetrozine	WG	500 g/kg	170 days	Chess	8104	Syngenta SA
Asparagus	Aphids	pymetrozine	WG	500 g/kg	170 days	Trivia 500 WDG	9969	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Attractant	Red scale in citrus orchards	(3S,6R)-3-methyl-6-isopropenyl-9-decen-1-yl/(3S,6S)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	VP			Chempac Red Scale Lure	8684	Chempac
Attractant	Male Carob moths in all susceptible crops	(7Z;9E)-7,9,11-dodecatrienyl formate	CS	1 mg/lure		Chempac Carob Moth Lure	10372	Chempac
Attractant	False codling moth in citrus and deciduous fruit orchards	(E)-7 dodecenyl acetate/(E)-8 dodecenyl acetate/(Z)-8 dodecenyl acetate	VP	62,5 g/kg		Chempac False Codling Moth Lure	7254	Chempac
Attractant	False codling moth in Citrus	(E)-7 dodecenyl acetate/(E)-8 dodecenyl acetate/(Z)-9 dodecenyl acetate	VP	12,5/10,4/2,1 mg/lure		F.C.M. PheroLure	7875	Insect Science
Attractant	False codling moth in citrus, macadamias and litchis	(E)-7-dodecenyl acetate/(E)-8-dodecenyl acetate/(Z)-8-dodecenyl acetate/permethrin	VP	60/4 g/kg		Last Call F.C.M.	6973	Insect Science
Attractant	Oriental fruit moth in deciduous fruit	(E)-8 dodecen-1-yl acetate/(Z)-8 dodecen-1-ol/(Z)-8-dodecen-1-yl acetate	VP	0,06/0,01 0,93 mg/lure		Chempac Oriental Fruit Moth Lure	4701	Chempac
Attractant	Codling moth in orchards	(E)-8,E-10-dodecadienol	VP	31,021 g/kg		Biolure CM-10 X	6232	Spectrum Research Services CC
Attractant	Codling moth in pome fruit orchards	(E)-8,E-10-dodecadienol	VP	5 g/kg		Pherocon L2 Codling Moth Pheromone Kit	6127	Viking Intellectual Properties
Attractant	Codling moth in orchards	(E)-8,E-10-dodecadienol	VP	5,25 g/kg		Biolure CM	5690	Spectrum Research Services CC
Attractant	Tuta absoluta in various crops	(E,Z,Z)-3,8,11-tetradecatrienyl acetate	VP	0,5 mg/lure		Chempac Tuta Absoluta Lure	10361	Chempac
Attractant	Fall armyworm on maize and sorghum	(Z)-11-hexadecen-1-yl acetate/Z-9-tetradecen-1-yl acetate/Z-7-dodecen-1-yl acetate		0,355/1,636/0,009 mg/lure		F.A.W. Pherolure	10430	Insect Science
Attractant	African bollworm in cereals, deciduous fruit and citrus orchards	(Z)-11-hexadecenal/Z-9-hexadecenal	VP	3,18/0,32 mg/dispenser		Chempac African Bollworm Lure	8416	Chempac
Attractant	Monitoring of macadamia nut borer	(Z)-8-dodecenyl acetate		0,08 mg/lure		M.N.B. Pherolure	8257	Insect Science
Attractant	Oriental fruit moth	(Z)-8-dodecenyl acetate/E-8-dodecenyl acetate/Z-8-dodecenol	VP	0,094/0,006/0,01 mg/capsule		Pherocon Oriental Fruit Moth Pheromone Kit	4533	Viking Intellectual Properties

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Attractant	Fall armyworm	(Z)-9-dodecenyl acetate/Z-11 hexadecenyl acetate/Z-9-tetradecenyl acetate	CS	3,994 g/kg		FarmAg FAW Lure	10419	Farm-ag International
Attractant	Red scale in citrus	3-(S)-methyl-6-isopropenyl-9decadien-1-yl acetate	CS	0,12 mg/capsule		Pherocon Red Scale Pheromone Attractant Kit	4324	Viking Intellectual Properties
Attractant	Monitoring of red scale in citrus	3-methyl-6-isopropenyl-9-decenyl acetate	VP	0,48 mg/lure		C.R.S. Pherolure	7874	Insect Science
Attractant	Fruit fly in citrus, grapes, deciduous and subtropical fruit orchards	ammonium acetate/1,4-diaminobutane/trimethylamine hydroxide	VP	211/3/91 g/kg		Biolure Fruit Fly	7695	Spectrum Research Services CC
Attractant	African bollworm	kairomone mix/sugar stimulant	bait	25/625 g/l	21 days	Bio-Attract Heli	8725	Tsunami Plant Protection /ta Arysta LS
Attractant	Mealy bug in grapes	lavandulyl senecioate	VP	0,014 g/kg		Chempack Vine Mealybug Lure	7380	Chempac
Attractant	Mealybug in vines	lavandulyl senecioate	VP	0,1 mg/lure		Scenturion VMB Lure	8504	Spectrum Research Services CC
Attractant	Fruit fly	methyl eugenol	SL	98 g/kg		Chempac ME Liquid	8570	Chempac
Attractant	Fruit fly	methyl eugenol	VP	15 g/capsule		Invader-Lure	8584	River Bioscience
Attractant	Fruit fly	methyl eugenol	VP	4 g/lure		Chempac ME Lure	8569	Chempac
Attractant	Fruit flies	protein hydrolysate	CB	425 g/l		Hym-Lure RFU	5354	Pioneer Foods t/a Bokomo Foods
Attractant	Fruitfly	protein hydrolysate	CB	425 g/l		Lok-Lure	8162	Arysta Lifescience SA
Attractant	Fruit flies	protein hydrolysate	CB	750 g/kg		Hym-Lure Paste	4295	Pioneer Foods t/a Bokomo Foods
Attractant	Fruit flies in pome fruit, stone fruit and vineyards	trimedlure	VP	1 g/lure		Chempack Fruit Fly Lure	4702	Chempac
Attractant	Fruit flies in pome fruit, stone fruit and vineyards	trimedlure	VP	200 mg/capsule		Pherocon Mediterreanean Fruit Fly Pheromone Attract	4715	Viking Intellectual Properties
Avocadoes	Thrips	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Avocadoes	Fruit sucking bug	acephate	SP	750 g/kg	35 days	Ace 750 SP	4175	Nulandis
Avocadoes	Leafrollers	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Avocadoes	False codling moth	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Avocadoes	Fruit sucking bugs	beta-cyfluthrin	SC	125 g/l		Bulldock Beta 125 SC	7612	Bayer
Avocadoes	Heart-shaped scale	buprofezin	SC	500 g/l	160 days	Kabuto	8604	Meridian Agrochemical Co.
Avocadoes	Heart-shaped scale	buprofezin	WG	500 g/kg	160 days	Beretta WDG	8253	Villa Crop Protection
Avocadoes	Heart-shaped scale	buprofezin	WG	500 g/kg	160 days	Buprofezin 500 WDG	8254	Universal Crop Protection
Avocadoes	Heart-shaped scale	buprofezin	WG	500 g/kg	160 days	Bupron 500 WDG	8543	Crop Asure



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Avocadoes	Heart shaped scales	buprofezin	WP	500 g/kg	160 days	Praise	10153	Wentek Chemicals
Avocadoes	False codling moth	chlorantraniliprole	SC	200 g/l	14 days	Coragen	8529	Du Pont de Nemours Int SA
Avocadoes	False codling moth	chlorantraniliprole	WG	350 g/kg	14 days	Altacor	8467	Du Pont de Nemours Int SA
Avocadoes	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Avocadoes	Scale; Thrips	mercaptotion	EC	500 g/l	7 days	Avi Gard	216	Avima
Avocadoes	Soft brown scale; Thrips	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Avocadoes	Soft brown scale; Thrips	mercaptotion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Avocadoes	Scale; Thrips	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Avocadoes	Thrips	mercaptotion	EC	500 g/l	7 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Avocadoes	Soft brown scale; Thrips	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Avocadoes	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Chaser 240 SC	10304	Harvest Crop Solutions
Avocadoes	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Marksman 240 SC	10389	ICA International Chemicals
Avocadoes	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Runner 240 SC	7779	Dow AgroSciences SA
Avocadoes	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Sprinter 240 SC	10357	Cura-Chem
Avocadoes	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Walker 240 SC	10348	Villa Crop Protection
Avocadoes	Fruit sucking bug	pymetrozine	WG	500 g/kg	21 days	Chess	8104	Syngenta SA
Avocadoes	Sucking bug complex	pymetrozine	WG	500 g/kg	21 days	Trivia 500 WDG	9969	Villa Crop Protection
Avocadoes	False codling moth; Thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Avocadoes	Thrips	sulfur	DP	980 g/kg		Ag-Chem Dusting Sulphur	7379	Ag-Chem Africa
Avocadoes	Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	5261	Universal Crop Protection
Avocadoes	Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	9127	Orchard Agrikem
Avocadoes	Thrips	sulfur	SC	700 g/l		Flowable Sulphur	142	Nulandis
Avocadoes	Thrips	sulfur	SC	800 g/l		Eco Fungimite	8756	Agro-Serve t/a Efekto
Avocadoes	Thrips	sulfur	SC	800 g/l		Sulfomaxx	9941	Ag-Chem Africa
Avocadoes	Thrips	sulfur	SC	800 g/l		Sulfoplus	9913	Ag-Chem Africa
Avocadoes	Thrips	sulfur	SC	800 g/l		SulfoStar	6982	Ag-Chem Africa
Avocadoes	Thrips	sulfur	WG	800 g/kg		Cosavet	6355	Sulphur Chemical Mills
Avocadoes	Thrips	sulfur	WG	800 g/kg		Kumulus WG	2404	BASF South Africa
Avocadoes	Thrips	sulfur	WG	800 g/kg		Microthiol Special	5329	Total South Africa
Avocadoes	Thrips	sulfur	WG	800 g/kg		Striker	6628	Chempac
Avocadoes	Thrips	sulfur	WG	800 g/kg		Sulgrain 800 WDG	9315	Villa Crop Protection
Avocadoes	Thrips	sulfur	WG	800 g/kg		Sulgran 800 WDG	5727	Villa Crop Protection
Avocadoes	Thrips	sulfur	WP	800 g/kg		Wettable Sulphur	6933	Sunwood Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Backyard host trees	Fruit flies	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Backyard host trees	Fruitflies	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Bananas	Banana mite	bromopropylate	EC	500 g/l	14 days	Flair	8196	Erintrade CC t/a R.T. Chemicals
Bananas	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Bananas	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Bananas	Flat mite; Thrips	chlorpyrifos	CS	250 g/l	28 days	Pyrinex 250 CS	6515	Adama SA
Bananas	Flat mite; Thrips	chlorpyrifos	EC	480 g/l	28 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Bananas	Flat mite; Thrips	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Bananas	Flat mite; Thrips	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Bananas	Flat mite; Thrips	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Bananas	Flat mites; Thrips	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	8488	Crop Asure
Bananas	Mites; Thrips	chlorpyrifos	EC	480 g/l	28 days	Dursban 480 EC	5225	Dow AgroSciences SA
Bananas	Mites; Thrips	chlorpyrifos	EC	480 g/l	28 days	Lirifos 480 EC	4883	Nulandis
Bananas	Flat mite; Thrips	chlorpyrifos	EC	480 g/l	28 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Bananas	Flat mite; Thrips	chlorpyrifos	EC	480 g/l	28 days	Pyrinex 480 EC	4673	Adama SA
Bananas	Flat mite; Silvering thrips	chlorpyrifos	EC	480 g/l	28 days	Rochlop 480 EC	5905	Rotam RSA
Bananas	Flat mite; Thrips	chlorpyrifos	VP	10 g/kg		Pyritilene Blue	7339	Adama SA
Bananas	Flat mite; Thrips	chlorpyrifos	WG	750 g/kg	28 days	Dursban 750 WG	6589	Dow AgroSciences SA
Bananas	Weevils	clothianidin	SC	200 g/l	200 days	Dantop 20 SC	8612	Philagro SA
Bananas	Weevils	clothianidin	SC	200 g/l	200 days	Samurai 20 SC	10384	Philagro SA
Bananas	Red spider mite; Thrips	dichlorvos	VP	195 g/kg		Vapona Agricultural Insecticidal Strip	2187	Acorn Products
Bananas	Nematodes	fenamiphos	GR	100 g/kg		Nemacur 100 GR	2056	Villa Crop Protection
Bananas	Nematodes	fosthiazate	EC	900g/l		Nemathorin 900 EC	5612	ISK Biosciences (Disa Biotechnologies CC)
Bananas	Nematodes	fosthiazate	GR	100 g/kg		Nemathorin 100 GR	5613	ISK Biosciences (Disa Biotechnologies CC)
Bananas	Aphid	imidacloprid	SC	350 g/l	180 days	Bandit 350 SC	8001	Arysta Lifescience SA
Bananas	Aphids	imidacloprid	SC	350 g/l	100 days	Kohinor 350 SC	8447	Adama SA
Bananas	Aphids; Thrips	mercaptotion	EC	500 g/l	10 days	Avi Gard	216	Avima
Bananas	Aphids; Fruit fly; Thrips	mercaptotion	EC	500 g/l	10 days	Datathion 500 EC	828	Nulandis
Bananas	Aphids; Thrips	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Bananas	Aphids; Thrips	mercaptotion	EC	500 g/l	10 days	Malasol	1353	Agro-Serve t/a Efekto
Bananas	Aphids; Thrips	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Bananas	Aphids; Thrips	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Bananas	Aphids; Thrips	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Bananas	Nematodes	oxamyl	GR	100 g/kg		Blockade G	7552	Klub M5
Bananas	Nematodes	oxamyl	GR	100 g/kg		Oxagran 100 GR	6406	Nialcor
Bananas	Nematodes	oxamyl	GR	100 g/kg		Vydate 100 GR	3945	Du Pont de Nemours Int SA
Bananas	Nematodes	Paecilomyces lilacinus	WP	4 x 10(9) spores/g		PL Gold	7698	Biological Control Products SA
Bananas	Flat mite; Thrips	sulfur	DP	980 g/kg		Ag-Chem Dusting Sulphur	7379	Ag-Chem Africa
Bananas	Flat mite; Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	5261	Universal Crop Protection
Bananas	Flat mite; Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	9127	Orchard Agrikem
Barley	Leafminers	abamectin	EC	18 g/l	30 days	Biomectin 18 EC	7979	Villa Crop Protection
Barley	Leafminer	abamectin	EC	18 g/l	30 days	Unimectin 18 EC	7978	Universal Crop Protection
Barley	Brown ear aphid; Oat aphid; Common wheat aphid	acetamiprid	SP	200 g/kg	60 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Allice 20 SP	8723	Arysta Lifescience SA
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Macprid 200 SP	9410	Crop Asure
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Magnitude 200 SP	9226	Universal Crop Protection
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Maintain 200 SP	9225	Villa Crop Protection
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Mospilan 20 SP	5899	Mitsui & Co.
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Mulan 20 SP	9167	Adama SA
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Tamprid	9582	Meridian Agrochemical Co.
Barley	Aphids	acetamiprid	SP	200 g/kg	60 days	Wonderland 200 SP	10057	Cedar Falls Properties 130
Barley	Brown ear aphid; Oat aphid; Common wheat aphid	acetamiprid	WG	200 g/kg	60 days	Devalan 20 SP	9492	DVA Chemicals SA
Barley	Aphids	acetamiprid	WG	200 g/kg	60 days	Mospilan 20 SG	8192	Mitsui & Co.
Barley	Fall armyworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Barley	Fall armyworm	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Barley	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Barley	African bollworm; Armyworms; False armyworms	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	3 days	Ampligo	8685	Syngenta SA
Barley	Aphids; False chinch bug	chlorpyrifos	EC	480 g/l	46 days; No F	Pyrinex 480 EC	4673	Adama SA
Barley	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	35 days	Enstar	9975	Meridian Agrochemical Co.
Barley	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	35 days	Limit 350 EC	8601	Villa Crop Protection
Barley	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	35 days	Linear 350 EC	8602	Universal Crop Protection
Barley	Aphids; Russian aphid	demeton-S-methyl	EC	250 g/l	21 days	Demicide 250 EC	7865	Ag-Chem Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Barley	Aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Butcher	6313	Klub M5
Barley	Aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Barley	Aphids; Russian aphid	dimethoate	EC	400 g/l		Deus 400 EC	7610	Ag-Chem Africa
Barley	Brown aphids; Green aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Dictate	9858	Meridian Agrochemical Co.
Barley	Aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Dimethoate 400 EC	8455	Universal Crop Protection
Barley	Brown aphids; Green aphids	dimethoate	EC	400 g/l	50 days	Dimethoate 400 EC	10088	Bitrad Kaap
Barley	Aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Dimethoate EC	5367	Arysta Lifescience SA
Barley	Aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Dimethoate EC	7940	Makhro-Agro SA
Barley	Aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Genoate EC	8195	Villa Crop Protection
Barley	African bollworm; Fall armyworm	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Barley	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	35 days	Proclaim	7581	Syngenta SA
Barley	African bollworm; Army worm; Fall armyworm	emamectin benzoate	WG	50 g/kg	14 days	Vitex 50	9525	Meridian Agrochemical Co.
Barley	Russian aphid	imidacloprid	FS	600 g/l	100 days	Ronsek 600 FS	8573	Villa Crop Protection
Barley	Russian aphid	imidacloprid	FS	600 g/l	84 days	Seedoprid 600 FS	10042	Adama SA
Barley	Russian aphid	imidacloprid	FS	600 g/l	100 days	Solect 600 FS White	8572	Universal Crop Protection
Barley	Aphids; Russian aphid	imidacloprid	SC	350 g/l	28 days	Imidor 350 SC	8019	Villa Crop Protection
Barley	Aphids; Russian aphid	imidacloprid	SC	350 g/l	28 days	Imirod 350 SC	7983	Universal Crop Protection
Barley	Russian aphid	imidacloprid	WS	700 g/kg	84 days	Sombrero 700 WS	8444	Adama SA
Barley	Aphids; Russian aphid	imidacloprid/tebuconazole	FS	350/10 g/l	100 days F	Captivo 360 FS	10404	Villa Crop Protection
Barley	Brown wheat ear aphid; Oat aphid; Russian wheat aphid; Wheat aphid	imidacloprid/tebuconazole	FS	350/10 g/l	100 days	Intension 360 FS	10405	Universal Crop Protection
Barley	African bollworm	indoxacarb	SC	150 g/l	42 days	Addition 150 SC	9146	Villa Crop Protection
Barley	African bollworm	indoxacarb	SC	150 g/l	42 days F	Advance 150 SC	9147	Universal Crop Protection
Barley	African bollworm; Army worms; Fall army worm	indoxacarb	SC	300 g/l	42 days	Doxstar Flo	9884	Meridian Agrochemical Co.
Barley	African bollworm	lambda-cyhalothrin	CS	100 g/l	28 days	Karate Zeon 10 CS	9023	Syngenta SA
Barley	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Karate EC	3752	Syngenta SA
Barley	Armyworms; False armyworms	lufenuron	EC	50 g/l	35 days	Sorba	5343	Syngenta SA
Barley	African bollworm	methomyl	SL	200 g/l	35 days	Methomate 200 SL	8123	Villa Crop Protection
Barley	African bollworm	methomyl	SL	200 g/l	35 days	Methomyl 200 SL	7100	Universal Crop Protection
Barley	African bollworm	methomyl	SP	900 g/kg	35 days	Makhromex 900 SP	8140	Makhro-Agro SA
Barley	African bollworm	methomyl	SP	900 g/kg	35 days	Methomex 900 SP	5254	Adama SA
Barley	Aphids; Red legged sand mite	omethoate	SL	800 g/l	7 days	Folimat 800 SL	2316	Arysta Lifescience SA
Barley	Aphids	pymetrozine	WG	500 g/kg	21 days	Trivia 500 WDG	9969	Villa Crop Protection
Barley	Aphids; Bagrada bug; Chinch bug; Flies; Maize leafhopper	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Barley	Aphids; Wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Barley	Aphids; Wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Barley	Aphids; Russian aphid	thiamethoxam	WG	250 g/kg	28 days	Thiatax 250 WDG	9190	Villa Crop Protection
Barley	Aphids; Russian aphid	thiamethoxam	WG	250 g/kg	28 days	Thiagam 250 WDG	9191	Universal Crop Protection
Barley	Aphids; Russian aphid	thiamethoxam	WG	250 g/kg	28 days	Thiarus 250 WDG	9506	Crop Asure
Beans	African bollworm; Cutworm	alpha-cypermethrin	EC	100 g/l	7 days	Fastac EC	4991	BASF South Africa
Beans	African bollworm	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Beans	African bollworm	alpha-cypermethrin	EC	100 g/l	7 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Beans	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	AC-Methrin 100 SC	8372	Crop Asure
Beans	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Beans	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	Avalanche	6807	Klub M5
Beans	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	Fastac SC	4992	BASF South Africa
Beans	African bollworm; Cutworm	alpha-cypermethrin	SC	100 g/l	7 days	Magnum Super SC	7816	Technichem Crop Protection
Beans	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Beans	African bollworm; Semi looper	Bacillus thuringiensis var aizawai	WG	15 000 IU/mg		Florbac WG	5531	Valent BioSciences
Beans	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Beans	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Beans	Red spider mite; Whitefly	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Beans	African bollworm	beta-cyfluthrin	SC	125 g/l	3 days	Bulldock Beta 125 SC	7612	Bayer
Beans	African bollworm	beta-cypermethrin	EC	100 g/l	7 days	Akito	6709	Cropserve
Beans	Potato leafminer	cartap hydrochloride	SP	500 g/kg	4 days	Cartap	8497	Tsunami Plant Protection /ta Arysta LS
Beans	Potato leafminer	cartap hydrochloride	SP	500 g/kg	4 days	Gibsan 500 SP	7018	Nulandis
Beans	Potato leafminer	cartap hydrochloride	SP	500 g/kg	4 days	Suntap 500 SP	5760	Plaaskem (Gouws & Scheepers)
Beans	African bollworm; Armyworms; Cutworms; Leafminers; Pumpkin fly; Semi-looper; Stink bugs; Thrips; Tomato moth; White fly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	7 days	Ampligo	8685	Syngenta SA
Beans	Black maize beetle	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	8488	Crop Asure
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Dursban 480 EC	5225	Dow AgroSciences SA
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Linfos 480 EC	4883	Nulandis
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Makhrifos 480 EC	7973	Makhro-Agro SA
Beans	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Pyrinex 480 EC	4673	Adama SA
Beans	Black maize beetle	chlorpyrifos	WG	750 g/kg		Dursban 750 WG	6589	Dow AgroSciences SA
Beans	Black maize beetle	chlorpyrifos/cypermethrin	EC	450/50 g/l		Cyferfos 500EC	7606	Nulandis
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Avi-Sipermetrin EC	3980	Avima
Beans	African bollworm	cypermethrin	EC	200 g/l		Bitrad Cypermethrin	7014	Bitrad Consulting
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days; 28 F	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Cyperin 200 EC	5321	Nulandis
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Cypermethrin	7851	Arysta Lifescience SA
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Cypermethrin 200 EC	8575	Crop Asure
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Knox Worm	7176	Cropserve
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Magnum	4967	Technichem Crop Protection
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Polytrin 200 EC	5409	Villa Crop Protection
Beans	African bollworm	cypermethrin	EC	200 g/l	7 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Beans	American leafminer	cyromazine	WP	750 g/kg	3 days	Cygon	7230	RT Chemicals
Beans	American leafminer	cyromazine	WP	750 g/kg	3 days	Patron 75 WP	3035	Syngenta SA
Beans	African bollworm	deltamethrin	AL	60 mg/l	7 days	Servus RTU	8420	Makhro-Agro SA
Beans	African bollworm	deltamethrin	EC	100 g/l	7 days	Decis Forte	6563	Bayer
Beans	African bollworm	deltamethrin	EC	25 g/l	7 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Beans	African bollworm	deltamethrin	EC	25 g/l	7 days	Delta-thrin 25 EC	7263	Universal Crop Protection
Beans	African bollworm	deltamethrin	EC	25 g/l	7 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Beans	African bollworm	deltamethrin	EC	25 g/l	7 days	Servus	7271	Adama SA
Beans	African bollworm	deltamethrin	EW	25 g/l	7 days	Zenit	9073	Meridian Agrochemical Co.
Beans	Aphids	demeton-S-methyl	EC	250 g/l	10 days	Demetox EC	2057	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Beans	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Avi Kayazinon EK	2718	Avima
Beans	Aphids; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Beans	Aphids; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Beans	Semi-looper	dichlorvos	EC	1000 g/l	3 days	Desta 100 EC	6641	Volcano Agrosience t/a Arysta Lifescience SA
Beans	Semi-looper	dichlorvos	EC	1000 g/l	3 days	Devipan 100	4669	Adama SA
Beans	Semi-looper	dichlorvos	EC	1000 g/l	3 days	Dichlorvos 1000 EC	4640	Universal Crop Protection
Beans	Semi-looper	dichlorvos	EC	1000 g/l	3 days	Dichlorvos EC	8479	Crop Asure
Beans	Aphids	dimethoate	EC	400 g/l	14 days	Aphicide	528	Agro-Serve t/a Efekto
Beans	Aphids	dimethoate	EC	400 g/l	14 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Beans	Aphids	dimethoate	EC	400 g/l		Deus 400 EC	7610	Ag-Chem Africa
Beans	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Beans	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Beans	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Beans	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Beans	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Beans	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	35 days	Proclaim	7581	Syngenta SA
Beans	African bollworm	esfenvalerate	EC	200 g/l	7 days	Sumi-Alpha 200 EC	6452	Philagro SA
Beans	African bollworm	esfenvalerate	EC	50 g/l	7 days	Sumicidin Super	6381	Philagro SA
Beans	African bollworm	esfenvalerate	EW	200 g/l	7 days	Sumi-Alpha 200 EW	8821	Philagro SA
Beans	Nematodes	ethoprophos	GR	150 g/kg	88 days	Mocap 150 GR	6985	Villa Crop Protection
Beans	Nematodes	ethoprophos	GR	150 g/kg	88 days	Phoscap 15 GR	9119	Universal Crop Protection
Beans	Nematodes	ethoprophos	GR	150 g/kg	88 days	Procap 15 GR	9118	Villa Crop Protection
Beans	Nematodes	ethoprophos	GR	150 g/kg	88 days	Ethocap 15 GR	9272	Crop Asure
Beans	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Crystal 550 SC	9050	Villa Crop Protection
Beans	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Fenbo 550 SC	9051	Crop Asure
Beans	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Roper 550 SC	9049	Universal Crop Protection
Beans	African bollworm	fenvalerate	EC	200 g/l	7 days	Farmag Fenvalerate	5644	Castle Ag-Chem
Beans	African bollworm	fenvalerate	EC	200 g/l	7 days	Fenvalerate 200 EC	4603	Avima
Beans	African bollworm	gamma-cyhalothrin	CS	60 g/l	7 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Beans	African bollworm	indoxacarb	SC	150 g/l	3 days; 42 days F	Addition 150 SC	9146	Villa Crop Protection
Beans	African bollworm	indoxacarb	SC	150 g/l	3 days green; 42 days F dry	Advance 150 SC	9147	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Beans	African bollworm	indoxacarb	WG	300 g/kg	3 days	Steward	6332	Du Pont de Nemours Int SA
Beans	African bollworm	kairomone mix/sugar stimulant	bait	25/625 g/l	21 days	Bio-Attract Heil	8725	Tsunami Plant Protection /ta Arysta LS
Beans	African bollworm	lambda-cyhalothrin	CS	100 g/l	1 day green; 7 days dry	Karate Zeon 10 CS	9023	Syngenta SA
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Judo 50 EC	7785	Villa Crop Protection
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Karate EC	3752	Syngenta SA
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Lambda 50 EC	7787	Universal Crop Protection
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Lambda EC	8546	Arysta Lifescience SA
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Lambda-Cythrin 50 EC	8343	Crop Asure
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Lamdex 5 EC	7578	Adama SA
Beans	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day green; 7 days dry	Shamda 50 EC	10258	Sharda International Africa CC
Beans	Armyworms; False armyworms	lufenuron	EC	50 g/l	14 - 35 days	Sorba	5343	Syngenta SA
Beans	Aphids; CMR beetles; Thrips	mercaptotion	DP	50 g/kg	7 days	Merkaptotion DP	4278	Avima
Beans	Aphids; CMR beetle	mercaptotion	EC	500 g/l	7 days	Avi Gard	216	Avima
Beans	Aphids; CMR beetle	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Beans	Aphids; CMR beetle; Thrips	mercaptotion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Beans	Aphids	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Beans	Aphids; Thrips	mercaptotion	EC	500 g/l	7 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Beans	Aphids; Thrips	mercaptotion	EW	440 g/l	7 days	Fyfanon 440 EW	9484	Cheminova
Beans	Aphids; Thrips	mercaptotion	WP	250 g/kg	7 days	Avi Merkaptotoks	3031	Avima
Beans	Aphids; CMR beetles; Thrips	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Beans	African bollworm	methomyl	SL	200 g/l	3 days	Methomate 200 SL	8123	Villa Crop Protection
Beans	African bollworm	methomyl	SL	200 g/l	14 days	Methomex 200 SL	5253	Adama SA
Beans	African bollworm	methomyl	SL	200 g/l	3 days	Methomyl 200 SL	7100	Universal Crop Protection
Beans	African bollworm	methomyl	SL	200 g/l	14 days	Mylomex 200 SL	4367	Nulandis
Beans	African bollworm	methomyl	SP	900 g/kg	3 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Beans	African bollworm	methomyl	SP	900 g/kg	3 days	Kuik 900 SP	5602	Rotam RSA
Beans	African bollworm	methomyl	SP	900 g/kg	14 days	Makhromex 900 SP	8140	Makhro-Agro SA
Beans	African bollworm	methomyl	SP	900 g/kg	3 days	Masta 900 SP	9449	Arysta Lifescience SA
Beans	African bollworm	methomyl	SP	900 g/kg	14 days	Methomex 900 SP	5254	Adama SA
Beans	African bollworm	methomyl	SP	900 g/kg	2 days	Methomyl 90 SP	5931	Universal Crop Protection
Beans	African bollworm	methomyl	SP	900 g/kg	14 days	Methomyl 90 SP	7189	Villa Crop Protection
Beans	African bollworm	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Beans	African bollworm	methomyl	SP	900 g/kg	3 days	Spitfire 900 SP	8197	Bitrad Consulting
Beans	Aphids	mevinphos	EC	150 g/l	4 days	Mevinfos EC	4315	Universal Crop Protection
Beans	Aphids	mevinphos	EC	240 g/l	4 days	Phosdrin 240 EC	7267	Universal Crop Protection
Beans	Aphids	mevinphos	SL	500 g/l	4 days	Mevinphos 500 SL	8342	CropASURE
Beans	Aphids	mevinphos	SL	500 g/l	4 days	Phosdrin 500 SL	4995	Universal Crop Protection
Beans	African bollworm	novaluron	EC	100 g/l	70 days; No F	Rimon 10 EC	6285	Adama SA
Beans	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Beans	Potato leafminer	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Beans	Potato leafminer	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Beans	Red spider mite; Thrips	sulfur	DP	980 g/kg		Ag-Chem Dusting Sulphur	7379	Ag-Chem Africa
Beans	Red spider mite; Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	5261	Universal Crop Protection
Beans	Red spider mite; Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	9127	Orchard Agrikem
Beans	Red spider mite; Thrips	sulfur	SC	700 g/l		Flowable Sulphur	142	Nulandis
Beans	Red spider mite; Thrips	sulfur	SC	800 g/l		Eco Fungimite	8756	Agro-Serve t/a Efekto
Beans	Red spider mite; Thrips	sulfur	SC	800 g/l		Sulfomaxx	9941	Ag-Chem Africa
Beans	Red spider mite; Thrips	sulfur	SC	800 g/l		Sulfoplus	9913	Ag-Chem Africa
Beans	Red spider mite; Thrips	sulfur	SC	800 g/l		SulfoStar	6982	Ag-Chem Africa
Beans	Red spider mite	sulfur	WG	800 g/kg		Cosavet	6355	Sulphur Chemical Mills
Beans	Red spider mite; Thrips	sulfur	WG	800 g/kg		Kumulus WG	2404	BASF South Africa
Beans	Red spider mite; Thrips	sulfur	WG	800 g/kg		Microthiol Special	5329	Total South Africa
Beans	Red spider mite	sulfur	WG	800 g/kg		Striker	6628	Chempac
Beans	Red spider mite	sulfur	WG	800 g/kg		Sulgrain 800 WDG	9315	Villa Crop Protection
Beans	Red spider mite	sulfur	WG	800 g/kg		Sulgran 800 WDG	5727	Villa Crop Protection
Beans	Red spider mite	sulfur	WP	800 g/kg		Wettable Sulphur	6933	Sunwood Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Beans	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	60 days	Counter 100 G	1101	Villa Crop Protection
Beans	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	60 days	Terbufos GR	5927	Universal Crop Protection
Beans	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg		Bitrad Terbufos 15 GR	7123	Bitrad Consulting
Beans	Astylus beetle; Black maize beetle; False wireworm; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Counter FC 15G	5571	Villa Crop Protection
Beans	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Terbufos 15 GR	6920	Universal Crop Protection
Beans	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Terbufos 15 GR	7186	Villa Crop Protection
Beans	Astylus beetle; Black maize beetle; False wireworms; Wireworm	terbufos	GR	150 g/kg	60 days	Terbufos 150	8119	Erintrade CC t/a R.T. Chemicals
Beans	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Terfos 15 G	7582	Volcano Agrosience t/a Arysta Lifescience SA
Beans	African bollworm	zeta-cypermethrin	EW	100 g/l	7 days	Fury 10 EW	6696	FMC Chemicals
Beans (dry)	Leafminers; Red spider mite; Thrips	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Beans (dry)	Black maize beetle	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Beans (dry)	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Beans (dry)	African bollworm	gamma-cyhalothrin	CS	60 g/l	7 days	Vantex 60 CS	7227	Chemnova (Disa Bio-Technologies CC)
Beans (dry)	African bollworm	indoxacarb	EC	150 g/l	42 days F	Steward 150 EC	8435	Du Pont de Nemours Int SA
Beans (dry)	African bollworm	lambda-cyhalothrin	EC	50 g/l	7 days; 28 days F	Anasac Zero 5 EC	8903	Anasac SA
Beans (dry)	African bollworm	lambda-cyhalothrin	EC	50 g/l	7 days	Cylam 50 EC	8261	Nulandis
Beans (dry)	African bollworm	lambda-cyhalothrin	EC	50 g/l	7 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Beans (green)	Leafminers; Red spider mite; Thrips	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Beans (green)	African bollworm	indoxacarb	EC	150 g/l	3 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Beans (green)	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day	Anasac Zero 5 EC	8903	Anasac SA
Beans (green)	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day	Cylam 50 EC	8261	Nulandis
Beans (green)	African bollworm	lambda-cyhalothrin	EC	50 g/l	1 day	Makhrolam 5 EC	8141	Makhro-Agro SA
Beans (soy)	Red spider mite	abamectin	SC	84 g/l	21 days	Agrimec Gold	9235	Syngenta SA
Beans (soy)	African bollworm; Leaf eaters; Semi-looper	acetamiprid/novaluron	EC	80/100 g/l	70 days; No F	Cormoran 180 EC	9480	Adama SA
Beans (soy)	Fall armyworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Beans (soy)	Fall armyworm	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Beans (soy)	African bollworm	beta-cyfluthrin	SC	125 g/l		Bulldock Beta 125 SC	7612	Bayer
Beans (soy)	African bollworm; Leaf eaters; Semi-looper	bifenthrin/novaluron	SC	50/50 g/l		Rimon Fast 100 SC	9422	Adama SA
Beans (soy)	Bacterial legume inoculant	Bradyrhizobium japonicum	SC	2x10(9) cfu/ml		Nitro-Liq Soybean	8986	Natrol
Beans (soy)	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Beans (soy)	African bollworm; Armyworms; False armyworms; Painted lady; Semi-loopers	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14	Ampligo	8685	Syngenta SA
Beans (soy)	Fall armyworm	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Beans (soy)	African bollworm	gamma-cyhalothrin	CS	60 g/l	28 days	Vantex 60 CS	7227	Chemnova (Disa Bio-Technologies CC)
Beans (soy)	African bollworm; Fall armyworm	indoxacarb	EC	150 g/l	14 days; 42 days F	Steward 150 EC	8435	Du Pont de Nemours Int SA
Beans (soy)	African bollworm	indoxacarb	SC	150 g/l	14 days; 42 days F	Addition 150 SC	9146	Villa Crop Protection
Beans (soy)	African bollworm	indoxacarb	SC	150 g/l	14 days; 42 days F	Advance 150 SC	9147	Universal Crop Protection
Beans (soy)	African bollworm; Fall armyworm	indoxacarb	WG	300 g/kg	14 days	Steward	6332	Du Pont de Nemours Int SA
Beans (soy)	African bollworm	lambda-cyhalothrin	CS	100 g/l	28 days F	Karate Zeon 10 CS	9023	Syngenta SA
Beans (soy)	African bollworm	lambda-cyhalothrin	CS	106 g/l	28 days (F)	Judo Secure 106 CS	8938	Villa Crop Protection
Beans (soy)	African bollworm	lambda-cyhalothrin	CS	106 g/l	28 days F	Lambda Secure 106 CS	8939	Universal Crop Protection
Beans (soy)	African bollworm	lambda-cyhalothrin	CS	106 g/l	28 days F	Magnam Secure 106 CS	9172	Crop Asure
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days F	Ag-Lambda 50 EC	8472	Ag-Chem Africa
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Anasac Zero 5 EC	8903	Anasac SA
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Cylam 50 EC	8261	Nulandis
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days F	Judo 50 EC	7785	Villa Crop Protection
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days F	Karate EC	3752	Syngenta SA
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda 50 EC	7787	Universal Crop Protection
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days F	Lambda EC	8546	Arysta Lifescience SA
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days F	Lambda-Cythrln 50 EC	8343	Crop Asure
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days F	Lamdex 5 EC	7578	Adama SA
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Beans (soy)	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Shamda 50 EC	10258	Sharda International Africa CC
Beans (soy)	American bollworm; Cutworms	lambda-cyhalothrin	EW	50 g/l	28 days F	Lambada Aquamul	9583	Meridian Agrochemical Co.
Beans (soy)	Armyworms; False armyworms	lufenuron	EC	50 g/l	35 days	Sorba	5343	Syngenta SA
Beekeeping pests	Varroa mite	amitraz	VP	0,5 g/kg		Apivar	6551	Szyndra International Development

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Beetroot	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Beetroot	African bollworm; Army worms	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Beetroot	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Beetroot	Aphids; Blue-green citrus nibbler; Leafminer; Potato ladybird; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Berries	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider beetle; Thrips; White fly	canola oil/garlic extract/pyrethrins	SL	473/473/2,75 g/l	1 day	Pygar 932	7146	Kannar Earth Science
Berries	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider mite; Thrips; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l	2 days	KangroShield 100	7630	Kannar Earth Science
Berries	Aphids; Flies; Gooseberry beetle; Spotted maize beetle; Thrips; Weevils	pyrethrins	SC	7,5 g/l		Xterminator	7037	Agro Organics
Blackberries	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Blackberries	Red spider mite; White fly	Beauveria bassiana	EC	4x10 <sup>9</sup> spores/ml	0	Broadband	8270	BASF South Africa
Blackberries, Blueberries & Raspberries	African bollworm; Leafrollers; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Blackberries, Blueberries & Raspberries	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Blackberries, Blueberries & Raspberries	African bollworm; Thrips; Western flower thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Blackberries, Blueberries & Raspberries	African bollworm; Thrips	spinosad	SC	480 g/l	3 days	Tracer 480 SC	6557	Dow AgroSciences SA
Blueberries	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Blueberries	Red spider mite; White fly	Beauveria bassiana	EC	4x10 <sup>9</sup> spores/ml	0	Broadband	8270	BASF South Africa
Blueberries	African bollworm	indoxacarb	SC	150 g/l	42 days	Addition 150 SC	9146	Villa Crop Protection
Blueberries	African bollworm	indoxacarb	SC	150 g/l	42 days	Advance 150 SC	9147	Universal Crop Protection
Blueberries	African bollworm; Banded fruit weevil	indoxacarb	WG	300 g/kg	42 days	Steward	6332	Du Pont de Nemours Int SA
Blueberries	African bollworm; Thrips	spinosad	WP	800 g/kg	14 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Blueberries	Banded fruit weevil	thiamethoxam	SC	240 g/l	60 days	Actara SC	7207	Syngenta SA
Boysenberries	African bollworm; Thrips	spinosad	SC	480 g/l	3 days	Tracer 480 SC	6557	Dow AgroSciences SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Boysenberries & Youngberries	African bollworm; Thrips; Western flower thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Brazil nuts	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Brazil nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Brazil nuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Brinjals	Broad mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Brinjals	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DIPel DF	6441	Valent Biosciences
Brinjals	Leafminers	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Brinjals	Red spider mite	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Brinjals	Red spider mite; Whitefly	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Brinjals	Tomato leafminer	chlorantraniliprole	SC	200 g/l	1 day	Coragen	8529	Du Pont de Nemours Int SA
Brinjals	Tomato leafminer	chlorantraniliprole	SC	200 g/l	1 day	Prevathon	8622	Du Pont de Nemours Int SA
Brinjals	Tomato leaf miner moth	chlorantraniliprole	SC	50 g/l	1 day	Prevathon 5 SC	9150	Du Pont de Nemours Int SA
Brinjals	African bollworm; Army worms; Cutworm; Diamondback moth; Leafminers; Semi-looper; Stink bug; Thrips; Tomato leafminer; Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	5 days	Ampligo	8685	Syngenta SA
Brinjals	Aphids	demeton-S-methyl	EC	250 g/l	14 days	Demetox EC	2057	Avima
Brinjals	African bollworm; Armyworms	emamectin benzoate	WG	50 g/kg	7 days	Proclaim	7581	Syngenta SA
Brinjals	African bollworm; Leaf miner	flubendamide	SC	480 g/l		Belt	8860	Bayer
Brinjals	Tomato leafminer	indoxacarb	EC	150 g/l	1 day	Steward 150 EC	8435	Du Pont de Nemours Int SA
Brinjals	African bollworm; Semi-looper	lambda-cyhalothrin	CS	100 g/l	5 days	Karate Zeon 10 CS	9023	Syngenta SA
Brinjals	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	5 days	Karate EC	3752	Syngenta SA
Brinjals	American bollworm	lambda-cyhalothrin	EW	50 g/l	5 days	Lambada Aquamul	9583	Meridian Agrochemical Co.
Brinjals	Aphids; Whitefly	pymetrozine	WG	500 g/kg	1 day	Chess	8104	Syngenta SA
Brinjals	Aphids; Thrips; Whitefly	spirotetramat	SC	240 g/l	1 days	Movento	8559	Bayer
Building sites	Termites	alpha-cypermethrin	SC	100 g/l		Stedfast SC	6464	BASF South Africa
Buildings	Mice; Rats	bromethalin	BB	0,1 g/kg		Fastrac Blox	9774	MC Pharma
Buildings	Termites	imidacloprid	SC	350 g/l		Terminex 350 SC	9040	Arysta Lifescience SA
Buildings (except houses)	Crawling insects; Flying insects	dichlorvos	EC	1000 g/l		Devipan 100	4669	Adama SA
Buildings (except houses)	Crawling insects; Flying insects	dichlorvos	EC	1000 g/l		Dichlorvos 1000 EC	4640	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cabbage	Diamond backmoth; Fall armyworm	cartap hydrochloride	SP	500 g/kg	7 days	Ag Tap 500 SP	7550	Rolfes Agri
Cabbage	Diamondback moth	cartap hydrochloride	SP	500 g/kg	7 days	Agritap SP	9464	Meridian Agrochemical Co.
Cabbage	Diamondback moth	cartap hydrochloride	SP	500 g/kg	7 days	Cartap 500 SP	8346	Crop Asure
Cabbage	Diamond back moth	chlorfenapyr	SC	360 g/l	7 days	Plumett	9860	Meridian Agrochemical Co.
Cabbage	Nematodes	ethoprophos	GR	150 g/kg	106 days	Mocap 150 GR	6985	Villa Crop Protection
Cabbage	Nematodes	ethoprophos	GR	150 g/kg	106 days	Phoscap 15 GR	9119	Universal Crop Protection
Cabbage	Nematodes	ethoprophos	GR	150 g/kg	106 days	Ethocap 15 GR	9272	Crop Asure
Cabbage	Aphids	imidacloprid	SC	350 g/l	93 days	Imidor 350 SC	8019	Villa Crop Protection
Cabbage	Aphids	imidacloprid	SC	350 g/l	93 days	Imirod 350 SC	7983	Universal Crop Protection
Cabbage	Diamond back moth	lufenuron	EC	50 g/l	7 days	Judge	9927	Arysta Lifescience SA
Cactus & Spineless pears	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 IU/mg	0	BeTa Pro	8834	BASF South Africa
Cactus & Spineless pears	Cactoblastis cactorum; Cochineal	carbaryl	SC	480g/l	1 day	Sevin XLR Plus	5783	Universal Crop Protection
Cactus & Spineless pears	Cactoblastis; Cochineal	carbaryl	WP	850 g/kg	1 day	Carbaryl 850 WP	7626	Universal Crop Protection
Cactus & Spineless pears	Cactoblastis; Cochineal	carbaryl	WP	850 g/kg	1 day	Karba 850 WP	1195	Villa Crop Protection
Cactus & Spineless pears	Cactoblastis; Cochineal	carbaryl	WP	850 g/kg	1 day	Karbaspray	2569	Agro-Serve t/a Efekto
Cactus & Spineless pears	Cactoblastis; Cochineal	carbaryl	WP	850 g/kg	1 day	Kombat Karbacure	3243	Kombat
Cactus & Spineless pears	Cactoblastis	deltamethrin	EC	100 g/l	3 dyas	Decis Forte	6563	Bayer
Cactus & Spineless pears	Cactoblastis	deltamethrin	EC	25 g/l	3 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Cactus & Spineless pears	Cactoblastis	deltamethrin	EC	25 g/l	3 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Cactus & Spineless pears	Cactoblastis	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Cactus & Spineless pears	Fruitflies	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Cactus & Spineless pears	Cochineal; Prickly pear moth	methidathion	EC	420 g/l	1 day	Arythion 420 EC	9388	Arysta Lifescience SA
Cactus & Spineless pears	Cactoblastis; Cochineal	methidathion	EC	420 g/l	1 day	Methidathion 420 EC	7583	Universal Crop Protection
Cactus & Spineless pears	Cactoblastis; Cochineal	methidathion	EC	420 g/l	1 day	Methidathion 420 EC	7584	Villa Crop Protection
Cactus & Spineless pears	Cactoblastis; Cochineal	methidathion	EC	420 g/l	1 day	Suprathion 420 EC	5439	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cactus & Spineless pears	Cochineal	parathion	EC	500 g/l	21 days	Avi-Parathion EC	1946	Avima
Cactus & Spineless pears	Cochineal	parathion	EC	500 g/l	21 days	Parathion 500 EC	4297	Universal Crop Protection
Canola	Cruciferae aphid	acetamiprid	SP	200 g/kg	56 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Canola	Aphids	acetamiprid	SP	200 g/kg	56 days	Alice 20 SP	8723	Arysta Lifescience SA
Canola	Aphids	acetamiprid	SP	200 g/kg	56 days	Macprid 200 SP	9410	Crop Asure
Canola	Cabbage aphid	acetamiprid	SP	200 g/kg	56 days	Magnitude 200 SP	9226	Universal Crop Protection
Canola	Cabbage aphid	acetamiprid	SP	200 g/kg	56 days	Maintain 200 SP	9225	Villa Crop Protection
Canola	Aphids	acetamiprid	SP	200 g/kg	56 days	Mospilan 20 SP	5899	Mitsui & Co.
Canola	Aphids	acetamiprid	SP	200 g/kg	56 days; No F	Mulan 20 SP	9167	Adama SA
Canola	Cruciferae aphid	acetamiprid	SP	200 g/kg	56 days	Tamprid	9582	Meridian Agrochemical Co.
Canola	Aphids	acetamiprid	SP	200 g/kg	56 days	Wonderland 200 SP	10057	Cedar Falls Properties 130
Canola	Aphids	acetamiprid	WG	200 g/kg	56 days	Devalan 20 SP	9492	DVA Chemicals SA
Canola	Aphids	acetamiprid	WG	200 g/kg	56 days	Mospilan 20 SG	8192	Mitsui & Co.
Canola	Fall armyworm	acetamiprid/novaluron	EC	80/100 g/l	56 days	Cormoran 180 EC	9480	Adama SA
Canola	African bollworm; Diamondback moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Canola	African bollworm; Diamondback moth; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Canola	Diamondback moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Canola	African bollworm	beta-cyfluthrin	SC	125 g/l		Bulldock Beta 125 SC	7612	Bayer
Canola	Isopods; Slugs; Snails; Millipedes	carbaryl/metaldehyde/methiocarb	RB	10/10/5 g/kg	7 days; No F	Moer-Tu Super	9671	Ag-Chem Africa
Canola	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Canola	African bollworm; Army worms; Diamond back moth; False armyworms	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	21 days	Ampligo	8685	Syngenta SA
Canola	Aphids; Diamond-back moth	chlorpyrifos/cypermethrin	EC	450/50 g/l	28 days	Cyperfos 500EC	7606	Nulandis
Canola	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	28 days	Enstar	9975	Meridian Agrochemical Co.
Canola	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	28 days	Limit 350 EC	8601	Villa Crop Protection
Canola	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	28 days	Linear 350 EC	8602	Universal Crop Protection
Canola	African bollworm; Fall armyworm	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Canola	African bollworm; Army worms; Diamondback moth; Fall army worm	emamectin benzoate	WG	50 g/kg	14 days	Vitex 50	9525	Meridian Agrochemical Co.
Canola	African bollworm; Diamond back moth	indoxacarb	SC	150 g/l	3 days	Addition 150 SC	9146	Villa Crop Protection
Canola	African bollworm; Diamondback moth	indoxacarb	SC	150 g/l	3 days	Advance 150 SC	9147	Universal Crop Protection
Canola	African bollworm; Army worms; Fall army worm	indoxacarb	SC	300 g/l	56 days	Doxstar Flo	9884	Meridian Agrochemical Co.
Canola	Diamond back moth; Loopers	lambda-cyhalothrin	CS	100 g/l	7 days	Karate Zeon 10 CS	9023	Syngenta SA
Canola	Diamondback moth; Semi-loopers	lambda-cyhalothrin	EC	50 g/l	7 days	Karate EC	3752	Syngenta SA
Canola	Aphids	pirimicarb	WG	500 g/kg	14 days	Aphox	3428	Syngenta SA
Canola	Cabbage aphid; Green peach aphid	pirimicarb	WG	500 g/kg	14 days	Piritek	10459	Meridian Agrochemical Co.
Canola	Aphids	pymetrozine	WG	500 g/kg	14 days	Trivia 500 WDG	9969	Villa Crop Protection
Canola	Aphids	tau-fluvalinate	EW	240 g/l	20 days	Klartan 240 EW	5096	Adama SA
Canola	Flea beetles; Wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Canola	Flea beetles; Wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Capsicums	African bollworm; Leaf miner	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Carrots	Thrips	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Carrots	Cutworms	chlorpyrifos	CS	250 g/l	21 days	Pyrinex 250 CS	6515	Adama SA
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	8488	Crop Asure
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Dursban 480 EC	5225	Dow AgroSciences SA
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Pyrinex 480 EC	4673	Adama SA
Carrots	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Rochlop 480 EC	5905	Rotam RSA
Carrots	Cutworms	chlorpyrifos	WG	750 g/kg	21 days	Dursban 750 WG	6589	Dow AgroSciences SA
Carrots	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Carrots	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Carrots	Aphids	thiacloprid	OD	240 g/l	7 days	Biscaya 240 OD	9350	Bayer
Cashews	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Cashews	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Cashews	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Cashews	Aphids; Stinkbugs; Thrips	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cashews	Thrips	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Cashews	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Cashews	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Cassava	Leafminers; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Cassava	African bollworm; Army worms; Cutworms; Leafminers; Potato tuber moth; Semi-loopers; Stink bugs; Thrips; Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Cassava	Aphids	pymetrozine	WG	500 g/kg	14 days	Chess	8104	Syngenta SA
Cassava	Aphids	pymetrozine	WG	500 g/kg	14 days	Trivia 500 WDG	9969	Villa Crop Protection
Castor oil	Loopers	carbaryl	SC	480g/l		Sevin XLR Plus	5783	Universal Crop Protection
Castor oil	Caterpillars	carbaryl	WP	850 g/kg	14 days	Carbaryl 850 WP	7626	Universal Crop Protection
Castor oil	Caterpillars	carbaryl	WP	850 g/kg	14 days	Karba 850 WP	1195	Villa Crop Protection
Castor oil	Stink bug	parathion	EC	500 g/l	21 days	Avi-Parathion EC	1946	Avima
Castor oil	Stink bug	parathion	EC	500 g/l	21 days	Parathion 500 EC	4297	Universal Crop Protection
Celery	Carmine spider mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Celery	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Celery	African bollworm; Armyworms	emamectin benzoate	WG	50 g/kg	7 days	Proclaim	7581	Syngenta SA
Celery	African bollworm	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Celery	Aphids; Whitefly	pymetrozine	WG	500 g/kg	1 day	Chess	8104	Syngenta SA
Cherries	European red mite; Red spider mite	abamectin	SC	84 g/l	21 days	Agrimec Gold	9235	Syngenta SA
Cherries	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	28 days	Cormoran 180 EC	9480	Adama SA
Cherries	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Cherries	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Cherries	Red spider mite	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Cherries	False codling moth	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Cherries	Nematodes	cadusafos	EW	100 g/l		Canemafos 100 EW	9681	Crop Asure
Cherries	Nematodes	cadusafos	EW	100 g/l		Hockey 100 EW	9123	Universal Crop Protection
Cherries	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Cherries	Nematodes	cadusafos	EW	100 g/l		Soccer 10 EW	9122	Villa Crop Protection
Cherries	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Cherries	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider beetle; Thrips; White fly	canola oil/garlic extract/pyrethrins	SL	473/473/2,75 g/l	1 day	Pygar 932	7146	Kannar Earth Science
Cherries	African bollworm; Ants; Aphids; Astylus beetle; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l	2 days	KangroShield 100	7630	Kannar Earth Science

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cherries	African bollworm; Antestia bug; Codling moth; False codling moth; Fruit piercing moths; Fruitflies; Leafrollers; Stink bugs; Thrips	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Cherries	Banded fruit weevil; Early damage; False codling moth; Late damage; Oriental fruit moth; Western flower thrips	cyantraniliprole	SE	100 g/l	7 days	Exirel 100 SE	10447	FMC Chemicals
Cherries	Codling moth; Oriental fruit moth	Cydia pomonella granulosus virus	SC	3x10(10) Obs/ml		Madex Twin	9781	Madumbi Sustainable Agriculture
Cherries	Slug	dichlorvos	EC	1000 g/l	2 days	Desta 100 EC	6641	Volcano Agroscience t/a Arysta Lifescience SA
Cherries	Slugs	dichlorvos	EC	1000 g/l	2 days	Devipan 100	4669	Adama SA
Cherries	Slugs	dichlorvos	EC	1000 g/l		Dichlorvos 1000 EC	4640	Universal Crop Protection
Cherries	Slug	dichlorvos	EC	1000 g/l		Dichlorvos EC	8479	Crop Asure
Cherries	African bollworm; False codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Cherries	Bud mite; Leaf blister mite	fenazaquin	SC	200 g/l	42 days	Superior 200 SC	9517	Universal Crop Protection
Cherries	Bryobia mite; Red spider mite	fenazaquin	SC	200 g/l	42 days	Vanity 200 SC	9516	Villa Crop Protection
Cherries	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lamdex 5 EC	7578	Adama SA
Cherries	Pernicious scale	methidathion	EC	420 g/l		Arythion 420 EC	9388	Arysta Lifescience SA
Cherries	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7583	Universal Crop Protection
Cherries	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7584	Villa Crop Protection
Cherries	Pernicious scale	methidathion	EC	420 g/l		Suprathion 420 EC	5439	Adama SA
Cherries	False codling moth	methoxyfenozide	SC	240 g/l	7 days	Marksman 240 SC	10389	ICA International Chemicals
Cherries	Aphids	pirimicarb	WG	500 g/kg	21 days	Aphox	3428	Syngenta SA
Cherries	Green peach aphid	pirimicarb	WG	500 g/kg	21 days	Piritek	10459	Meridian Agrochemical Co.
Cherries	Aphids	pymetrozine	WG	500 g/kg	28 days	Chess	8104	Syngenta SA
Cherries	Aphids	pymetrozine	WG	500 g/kg	28 days	Trivia 500 WDG	9969	Villa Crop Protection
Cherries	Aphids; Chinch bug; Flies; Fruit nibble; Mealybugs; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Cherries	African bollworm; False codling moth; Thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Cherries	African bollworm; Thrips	spinosad	SC	480 g/l	14 days	Tracer 480 SC	6557	Dow AgroSciences SA
Chestnuts	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Chestnuts	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Chestnuts	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Chestnuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Chick peas	Leafminers; Red spider mite; Thrips	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Chick peas	African bollworm; Armyworms; Cutworms; Leafminers; Pumpkin fly; Semi-looper; Stink bugs; Thrips; Tomato moth; White fly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	7 days	Ampligo	8685	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Chicory	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Chicory	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Chillies	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Chillies	Aphids; Whiteflies	thiamethoxam	WG	250 g/kg	45 days	Thiaxam 250 WDG	9191	Universal Crop Protection
Chives	Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Chives	Thrips	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Chives	Thrips	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Chives	Thrips	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Chives	Thrips	spinosad	WP	800 g/kg	7 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Citrus	Thrips	abamectin	EC	18 g/l	3 days	Abalone 18 EC	7458	Arysta Lifescience SA
Citrus	Thrips	abamectin	EC	18 g/l		Abamectin Plus	5888	RT Chemicals
Citrus	Thrips	abamectin	EC	18 g/l	3 days	Agromectin	6798	Arysta Lifescience SA
Citrus	Thrips	abamectin	EC	18 g/l	7 days	Avermit	7783	Gouws & Scheepers (Nulandis)
Citrus	Thrips	abamectin	EC	18 g/l	7 days	Biomectin 18 EC	7979	Villa Crop Protection
Citrus	Thrips	abamectin	EC	18 g/l	3 days	Farm-Ag Abamectin 18 EC	10439	Cedar Falls Properties 130
Citrus	Thrips	abamectin	EC	18 g/l	3 days	Makhromectin	7941	Makhro-Agro SA
Citrus	Thrips	abamectin	EC	18 g/l	7 days	Mecti	7008	Plaaskem
Citrus	Thrips	abamectin	EC	18 g/l		Mitemex	7417	Small Pack Solutions
Citrus	Thrips	abamectin	EC	18 g/l	7 days	Sanamectin 18 EC	5928	Dow AgroSciences SA
Citrus	Thrips	abamectin	EC	18 g/l	7 days	Unimectin 18 EC	7978	Universal Crop Protection
Citrus	Thrips	abamectin	EC	36 g/l	7 days	Zoro 36 EC	8712	Cheminova
Citrus	Broad mite; Leafminer; Lowveld mite; Red spider mite; Thrips	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Citrus	Aphids; Bud mite; Orange dog; Psylla; Thrips	acephate	AL	350 g/l	40 days	Protectostem 350 AL	10146	Bitrad Consulting
Citrus	Aphids; Leafminer; Mealybug; Psylla; Red scale	acetamiprid	SL	222 g/l	150 days	Allice 222 SL	8724	Tsunami Plant Protection /ta Arysta LS
Citrus	Aphids; Leafminer; Mealybug; Psylla; Red scale	acetamiprid	SL	222 g/l	150 days	Mospilan 20 SL	5900	Mitsui & Co.
Citrus	Aphids; Leafminer; Mealy bug; Psylla; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Citrus	Aphids; Leaf miner; Mealybug; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Allice 20 SP	8723	Arysta Lifescience SA
Citrus	Mealybugs; Thrips	acetamiprid	SP	200 g/kg	150 days	Macprid 200 SP	9410	Crop Asure
Citrus	Aphids; Mealybugs; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Magnitude 200 SP	9226	Universal Crop Protection
Citrus	Aphids; Mealybugs; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Maintain 200 SP	9225	Villa Crop Protection
Citrus	Aphids; Leafminer; Mealybug; Psylla; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Mospilan 20 SP	5899	Mitsui & Co.
Citrus	Aphids; Leafminer; Mealy bug; Psylla; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Mulan 20 SP	9167	Adama SA
Citrus	Aphids; Leafminer; Mealy bug; Psylla; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Nova Acet 200 SP	9647	AgriNova Trust

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Aphids; Red scale; Thrips	acetamiprid	SP	200 g/kg	150 days	Tamprid	9582	Meridian Agrochemical Co.
Citrus	Aphids; Leafminer; Mealy bug; Psylla; Red scale; Thrips	acetamiprid	WG	200 g/kg	150 days	Devalan 20 SP	9492	DVA Chemicals SA
Citrus	Aphids; Leafminers; Mealybugs; Psylla; Red scale; Thrips	acetamiprid	WG	200 g/kg	150 days	Mospilan 20 SG	8192	Mitsui & Co.
Citrus	Thrips	acrinathrin	EW	75 g/l	70 days	Rufast EW	6585	Cheminova
Citrus	Ants	alpha-cypermethrin	EC	100 g/l		Fastac EC	4991	BASF South Africa
Citrus	Ants	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Citrus	Ants	alpha-cypermethrin	EC	100 g/l		Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Citrus	Ants	alpha-cypermethrin	SC	100 g/l		AC-Methrin 100 SC	8372	Crop Asure
Citrus	Ants	alpha-cypermethrin	SC	100 g/l		Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Citrus	Ants	alpha-cypermethrin	SC	100 g/l		Alpha-thrin 100 SC	7425	Villa Crop Protection
Citrus	Ants	alpha-cypermethrin	SC	100 g/l		Avalanche	6807	Klub M5
Citrus	Ants	alpha-cypermethrin	SC	100 g/l		Fastac SC	4992	BASF South Africa
Citrus	Ants	alpha-cypermethrin	SC	100 g/l		Magnum Super SC	7816	Technichem Crop Protection
Citrus	Ants	alpha-cypermethrin	SC	100 g/l		Polytrin Super 100 SC	7262	Universal Crop Protection
Citrus	Red mite	amitraz	EC	200 g/l	28 days	Parsec 200 EC	7912	Adama SA
Citrus	Bud mite; Flat mite; Red mite	amitraz	EC	200 g/l	28 days	Samba 200 EC	7509	Arysta Lifescience SA
Citrus	Aphids; Soft brown scale	azinphos-methyl	SC	200 g/l	21 days	Azinphos 200 SC	5588	Adama SA
Citrus	Aphids; Soft brown scale	azinphos-methyl	WP	350 g/kg	56 days	Azinphos 350 WP	4851	Adama SA
Citrus	African bollworm; Codling moth; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Citrus	African bollworm; Leafroller; Orange dog caterpillar	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Citrus	African bollworm; Leafroller; Orange dog caterpillar	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Citrus	Leafroller; Orange dog larvae	Bacillus thuringiensis var kurstaki	WP	16 000 IU/mg		Thuricide WP	1204	Villa Crop Protection
Citrus	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Citrus	False codling moth; Red scale; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Citrus	False codling moth	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Citrus	Thrips	beta-cypermethrin	EC	100 g/l	28 days	Akito	6709	Cropserve
Citrus	Red mite; Red Scale; Thrips	borax/orange oil	SL	10/50 g/l		Prev- Am	7130	Oro Agri SA
Citrus	Bud mite; Flat mite; Grey mite; Red mite; Silver mite	bromopropylate	EC	500 g/l	10 days	Flair	8196	Erintrade CC t/a R.T. Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Mealy bug; Red scale	buprofezin	SC	500 g/l	45 days	Kabuto	8604	Meridian Agrochemical Co.
Citrus	Mealybug	buprofezin	WG	500 g/kg	45 days	Beretta WDG	8253	Villa Crop Protection
Citrus	Mealybug	buprofezin	WG	500 g/kg	45 days	Buprofezin 500 WDG	8254	Universal Crop Protection
Citrus	Mealybug	buprofezin	WG	500 g/kg	45 days	Bupron 500 WDG	8543	Crop Asure
Citrus	Mealy bug	buprofezin	WP	500 g/kg	45 days	Encote	7366	Erintrade CC t/a R.T. Chemicals
Citrus	Mealybug	buprofezin	WP	500 g/kg	45 days	Praise	10153	Wentek Chemicals
Citrus	Nematodes	cadusafos	EW	100 g/l		Canemafos 100 EW	9681	Crop Asure
Citrus	Nematodes	cadusafos	EW	100 g/l		Hockey 100 EW	9123	Universal Crop Protection
Citrus	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Citrus	Nematodes	cadusafos	EW	100 g/l		Soccer 10 EW	9122	Villa Crop Protection
Citrus	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Citrus	Aphids	canola oil/pyrethrin	EC	895/5 g/l		Pyrol	7062	Warren Chem
Citrus	False codling moth	chlorantraniliprole	SC	200 g/l	7 days	Coragen	8529	Du Pont de Nemours Int SA
Citrus	Thrips	chlorfenapyr	SC	240 g/l	140 days	Hunter 24 SC	8307	BASF South Africa
Citrus	Thrips	chlorfenapyr	SC	360 g/l	140 days	Nova Fenapyr 360 SC	9952	AgriNova Trust
Citrus	Thrips	chlorfenapyr	SC	360 g/l	140 days	Plumett	9860	Meridian Agrochemical Co.
Citrus	Thrips	chlorfenapyr	SC	360 g/l	140 days	Saber 360 SC	8534	Universal Crop Protection
Citrus	Thrips	chlorfenapyr	SC	360 g/l	140 days	Savage 360 SC	8533	Villa Crop Protection
Citrus	Thrips	chlorfenapyr	SC	360 g/l	140 days	Sergeant	9876	Arysta Lifescience SA
Citrus	Thrips	chlorfenapyr	SC	360 g/l	140 days	Fenpyr 360 SC	8666	Crop Asure
Citrus	African bollworm; Aphids; Circular purple scale; Mealy bug; Mussel scale; Orange dog caterpillar; Psylla; Red scale	chlorpyrifos	CS	250 g/l	60 days	Pyrinex 250 CS	6515	Adama SA
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Citrus	African bollworm; Aphids; Orange dog caterpillar; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Avi-Klorpirifos	4318	Avima
Citrus	African bollworm; Aphids; Circular purple scale; Mealy bug; Mussel scale; Orange dog caterpillar; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Citrus	African bollworm; Aphids; Circular purple scale; Mealy bug; Mussel scale; Orange dog caterpillar; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Citrus	African bollworm; Aphids; Circular purple scale; Mealy bug; Mussel scale; Orange dog caterpillar; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Citrus	African bollworm; Aphids; Circular purple scale; Mealy bug; Orange dog; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Chlorpyrifos 480 EC	8488	Crop Asure
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Lirifos 480 EC	4883	Nulandis

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	African bollworm; Aphids; Circular purple scale; Mealybug; Mussel scale; Orange dog caterpillar; Psylla; Red Scale	chlorpyrifos	EC	480 g/l	60 days	Makrofos 480 EC	7973	Makhro-Agro SA
Citrus	African bollworm; Aphids; Circular purple scale; Mealybug; Mussel scale; Orange dog caterpillar; Psylla; Red Scale	chlorpyrifos	EC	480 g/l	60 days	Pyrinex 480 EC	4673	Adama SA
Citrus	African bollworm; Aphids; Mealy bug; Orange dog; Psylla; Red scale	chlorpyrifos	EC	480 g/l	60 days	Roachop 480 EC	5905	Rotam RSA
Citrus	African bollworm; Ants; Aphids; Circular purple scale; Mealy bug; Mussel scale; Orange dog caterpillar; Psylla; Red scale; Thrips	chlorpyrifos	WG	750 g/kg	60 days	Dursban 750 WG	6589	Dow AgroSciences SA
Citrus	African bollworm; Aphids; Mealybug; Orange dog; Red scale	chlorpyrifos/cypermethrin	EC	450/50 g/l	60 days	Cyferfos 500EC	7606	Nulandis
Citrus	Mealybug; Thrips	clothianidin	SC	200 g/l	120 days	Dantop 20 SC	8612	Philagro SA
Citrus	Mealy bug; Thrips	clothianidin	SC	200 g/l	120 days	Samurai 20 SC	10384	Philagro SA
Citrus	False codling moth	Cryptophlebia leucotreta granulovirus	SC	2x20(10) OB's/ml		Cryptex	8037	Biological Control Products SA
Citrus	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OB's/ml		Cryptogran	7598	River Bioscience
Citrus	Mediterranean fruit fly; Natal fruit fly; Thrips	cyantranilprole	SE	100 g/l	7 days; 1 day bait application	Exirel 100 SE	10447	FMC Chemicals
Citrus	Grey mite; Lowveld mite; Rust mite	cyhexatin	SC	500 g/l	14 days	Sipcatin SC	5977	Sipcam South Africa
Citrus	False codling moth; Thrips	cypermethrin	EC	200 g/l	28 days	Ag-Cypermethrin 200 EC	8491	Ag-Chem Africa
Citrus	False codling moth; Thrips	cypermethrin	EC	200 g/l		Avi-Sipermetrin EC	3980	Avima
Citrus	False codling moth; Thrips	cypermethrin	EC	200 g/l	28 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Citrus	Thrips	cypermethrin	EC	200 g/l	28 days	Cypermethrin	7851	Arysta Lifescience SA
Citrus	False codling moth; Thrips	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Citrus	Thrips	cypermethrin	EC	200 g/l	28 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Citrus	Thrips	cypermethrin	EC	200 g/l	28 days	Nova Methrin 200	9930	AgriNova Trust
Citrus	Thrips	cypermethrin	EC	200 g/l	28 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Citrus	Aphids	demeton-S-methyl	EC	250 g/l		Demetox EC	2057	Avima
Citrus	Aphids; Circular purple scale; Psylla; Red scale; Soft brown scale	dimethoate	EC	400 g/l	14 days	Aphicide	528	Agro-Serve t/a Efekto
Citrus	Aphids; Psylla	dimethoate	EC	400 g/l	14 - 42 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Citrus	Aphids; Mealy bug; Psylla; Red scale; Soft brown scale	dimethoate	EC	400 g/l	14 - 42 days	Dimethoate 400 EC	8455	Universal Crop Protection
Citrus	Aphids; Psylla; Red scale; Soft brown scale	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Citrus	Aphids; Mealy bug; Psylla; Red scale; Soft brown scale	dimethoate	EC	400 g/l	14 - 42 days	Dimethoate EC	7940	Makhro-Agro SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Aphids; Psylla; Red scale; Soft brown scale	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Citrus	Aphids; Mealy bugs; Psylla; Red scale; Soft brown scale	dimethoate	EC	400 g/l	14 - 42 days	Genoate EC	8195	Villa Crop Protection
Citrus	African bollworm; False codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Citrus	Nematodes	ethoprophos	GR	150 g/kg		Aabuster	9356	Rolfes Agri
Citrus	Nematodes	ethoprophos	GR	150 g/kg		Mocap 150 GR	6985	Villa Crop Protection
Citrus	Nematodes	ethoprophos	GR	150 g/kg		Procap 15 GR	9118	Villa Crop Protection
Citrus	Nematodes	ethoprophos	GR	150 g/kg		Successor	9354	Ag-Chem Africa
Citrus	Nematodes	ethoprophos	GR	150 g/kg		Vanquish	9355	Ag-Chem Africa
Citrus	Bud mite; Flat mite; Lowveld mite; Red mite; Rust mite	etoxazole	SC	100 g/l	28 days	Smite	6011	Philagro SA
Citrus	Nematodes	fenamiphos	CS	240 g/l	150 days	Nemacur 240 CS	7247	Villa Crop Protection
Citrus	Nematodes	fenamiphos	EC	400 g/l	150 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Citrus	Nematodes	fenamiphos	EC	400 g/l	150 days	Fenamiphos 400 EC	7647	Universal Crop Protection
Citrus	Nematodes	fenamiphos	EC	400 g/l	150 days	Fenamiphos 400 EC	8345	Crop Asure
Citrus	Nematodes	fenamiphos	EC	400 g/l	150 days	Nemacur 400 EC	367	Villa Crop Protection
Citrus	Nematodes	fenamiphos	EC	400 g/l	150 days	Spitfire 400 EC	7646	Villa Crop Protection
Citrus	Nematodes	fenamiphos	GR	100 g/kg	150 days	Nemacur 100 GR	2056	Villa Crop Protection
Citrus	Lowveld citrus mit; Flat mite; Rust mite	fenazaquin	SC	200 g/l	56 days	Fenmite 200 SC	9699	Crop Asure
Citrus	Lowveld mite	fenazaquin	SC	200 g/l	56 days	Pride 200 SC	5220	Klub M5
Citrus	Lowveld citrus mit; Flat mite; Rust mite	fenazaquin	SC	200 g/l	56 days	Superior 200 SC	9517	Universal Crop Protection
Citrus	Lowveld citrus mit; Flat mite; Rust mite	fenazaquin	SC	200 g/l	56 days	Vanity 200 SC	9516	Villa Crop Protection
Citrus	Flat mite; Lowveld mite; Red mite; Rust mite	fenbutatin oxide	SC	500 g/l	7 days	Fenbutin	6751	Sipcam South Africa
Citrus	Flat mite, Lowveld milte, Red mite; Rust mite	fenbutatin oxide	SC	550 g/l	7 days	Crystal 550 SC	9050	Villa Crop Protection
Citrus	Flat mite; Lowveld mite; Red mite; Rust mite	fenbutatin oxide	SC	550 g/l	7 days	Fenbo 550 SC	9051	Crop Asure
Citrus	Red mite; Rust mite	fenbutatin oxide	SC	550 g/l	7 days	Mitador	6953	RT Chemicals
Citrus	Flat mite; Lowveld mite; Red mite; Rust mite	fenbutatin oxide	SC	550 g/l	7 days	Mitrus	5668	Cropserve
Citrus	Flat mite; Lowveld mite; Red mite; Rust mite	fenbutatin oxide	SC	550 g/l	7 days	Roper 550 SC	9049	Universal Crop Protection
Citrus	False codling moth; Thrips	fenpropathrin	EC	200 g/l	28 days	Acathrin EC	7629	Meridian Agrochemical Co.
Citrus	False codling moth; Thrips	fenpropathrin	EC	200 g/l	28 days	Meothrin	6385	Philagro SA
Citrus	False codling moth; Thrips	fenpropathrin	EW	100 g/l	28 days	Meothrin EW	8844	Philagro SA
Citrus	Bud mite; Flat mite; Grey mite; Lowveld mite; Mealybug; Red mite; Rust mite; Silver mite	fenpyroximate	EC	50 g/l	28 days	Lesson 50 EC	9256	Villa Crop Protection
Citrus	Bud mite	fenpyroximate	EC	50 g/l		Mitigate	8600	Isagro SA
Citrus	Bud mite; Flat mite; Grey mite; Lowveld mite; Rust mite; Silver mite	fenpyroximate	EC	50 g/l	28 days	Relieve 50 EC	9257	Universal Crop Protection
Citrus	Bud mite	fenpyroximate	EC	50 g/l	28 days	Ridge 50 EC	9509	Crop Asure
Citrus	Thrips	fipronil	SC	200 g/l		Ciplapro-Nil 200	9383	Castle Ag-Chem

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Thrips	fipronil	SC	200 g/l		Citrunil 200 SC	8380	Arysta Lifescience SA
Citrus	Thrips	fipronil	SC	200 g/l		Fipro 200 SC	8619	Crop Asure
Citrus	Thrips	fipronil	SC	200 g/l		Fipronil 200 SC	9114	Sharda International Africa CC
Citrus	Thrips	fipronil	SC	200 g/l		Nova Fip 200 SC	9477	AgriNova Trust
Citrus	Thrips	fipronil	SC	200 g/l		Reckon	8360	Meridian Agrochemical Co.
Citrus	Thrips	fipronil	SC	200 g/l		Regent 200 SC	4910	BASF South Africa
Citrus	Thrips	fipronil	SC	200 g/l		Reward SC	8268	Universal Crop Protection
Citrus	Thrips	fipronil	SC	200 g/l		Rossi 200 SC	8272	Villa Crop Protection
Citrus	Thrips	fipronil	SC	200 g/l		Warden 200 SC	9428	Arysta Lifescience SA
Citrus	Thrips	fipronil	SE	200 g/l		Rhyme 200 SE	8992	Cheminova (Disa Bio-Technologies CC)
Citrus	Aphids; Thrips	fipronil	WG	800 g/kg		Agadi 800 WG	8968	Makhteshim-Agan SA
Citrus	Ants	fipronil/lambda cyhalothrin	SC	182/18 g/l	28 days	Antset 200 SC	10378	Universal Crop Protection
Citrus	Argentine ants	fipronil/lambda cyhalothrin	SC	182/18 g/l	28 days	Sunset 200 SC	10377	Villa Crop Protection
Citrus	Thrips	formetanate	SP	500 g/kg	90 days	Dicarzol	8082	Klub M5
Citrus	Nematodes	fosthiazate	EC	900g/l	43 days	Nemathorin 900 EC	5612	ISK Biosciences (Disa Biotechnologies CC)
Citrus	Nematodes	fosthiazate	GR	100 g/kg	43 days	Nemathorin 100 GR	5613	ISK Biosciences (Disa Biotechnologies CC)
Citrus	Fruit fly	fruitfly attractant/permethrin	RB	100/60 g/kg		Last Call FF	7023	Insect Science
Citrus	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Citrus	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Citrus	False codling moth	Heterorhabditis bacteriophora	WP	5x10(7) ljs/sachet		Cryptonem	9251	River Bioscience
Citrus	Ants	hydramethylnon	GR	7,3 g/kg		Siege GR	5067	BASF South Africa
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Apache 350 SC	9457	Cedar Falls Properties 130
Citrus	Black aphid; Brown aphid; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Apache Gold 350 SC	9398	Castle Ag-Chem
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Bandit 350 SC	8001	Arysta Lifescience SA
Citrus	Aphids; Leafminer; Psylla; Red scale	imidacloprid	SC	350 g/l	212 days	Complete 350 SC	9024	Arysta Lifescience SA
Citrus	Aphids; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Cyrus SC	9731	Meridian Agrochemical Co.
Citrus	Aphids; Psylla; Red scale	imidacloprid	SC	350 g/l	212 days	Herculus 350 SC	8667	Crop Asure
Citrus	Aphids; Leafminer; Red scale; Psylla; Thrips	imidacloprid	SC	350 g/l	212 days	Imidacloprid 350 SC	8442	Sharda International Africa CC
Citrus	Aphids; Psylla; Red scale	imidacloprid	SC	350 g/l	212 days	Imidor 350 SC	8019	Villa Crop Protection



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Aphids; Psylla; Red scale	imidacloprid	SC	350 g/l	212 days	Imirod 350 SC	7983	Universal Crop Protection
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Kohinor 350 SC	8447	Adama SA
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Koinor 350 SC	8117	Makhro-Agro SA
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Koinor 350 SC	8562	Makhro-Agro SA
Citrus	Aphids; Psylla	imidacloprid	SC	350 g/l		Nova Prid 350 SC	9743	AgriNova Trust
Citrus	Aphids; Leafminer; Red scale; Psylla; Thrips	imidacloprid	SC	350 g/l	212 days	Novaclorid 350 SC	8238	Nova Agro
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Punto 350 SC	8852	Anasac SA
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Starbug	8008	Erintrade CC t/a R.T. Chemicals
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	SC	350 g/l	212 days	Sunprid 350 SC	7959	Arysta Lifescience SA
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	WG	700 g/kg	212 days	Cast 700 WDG	9184	Universal Crop Protection
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	WG	700 g/kg	212 days	Confidor 70 WG	7240	Bayer
Citrus	Aphids	imidacloprid	WG	700 g/kg	212 days	Cyrus WG	9483	Meridian Agrochemical Co.
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	WG	700 g/kg	212 days	Emit 700 WDG	9183	Villa Crop Protection
Citrus	Aphids; Leafminer; Psylla; Red scale	imidacloprid	WG	700 g/kg	212 days	Nova Prid 700 WG	9727	AgriNova Trust
Citrus	Aphids; Leafminer; Psylla; Red scale; Thrips	imidacloprid	WG	700 g/kg	212 days	Warrant 70 WG	8454	Chemnova
Citrus	African bollworm	indoxacarb	WG	300 g/kg	42 days	Indo 300 WDG	9025	Crop Asure
Citrus	African bollworm	indoxacarb	WG	300 g/kg	42 days	Margin 300 WDG	9009	Villa Crop Protection
Citrus	African bollworm	indoxacarb	WG	300 g/kg	42 days	Session 300 WDG	9010	Universal Crop Protection
Citrus	Orange dog caterpillar	indoxacarb	WG	300 g/kg		Steward	6332	Du Pont de Nemours Int SA
Citrus	Rust mite; Silver mite	mancozeb	WG	750 g/kg	14 days	Dithane 750 WG Neotec	4213	Dow AgroSciences SA
Citrus	Rust mite; Silver mite	mancozeb	WG	750 g/kg	14 days	Newzeb 750 WDG	8811	Universal Crop Protection
Citrus	Rust mite	mancozeb	WG	750 g/kg	14 days	Penncozeb WG	4655	Total South Africa
Citrus	Rust mite; Silver mite	mancozeb	WG	750 g/kg	14 days	Villa Unizeb 750 WDG	8812	Villa Crop Protection
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg	14 days	Cozeb 800 WP	7098	Universal Crop Protection
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg		Dithane M-45 800 WP	2914	Dow AgroSciences SA
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg	14 days	Dithane M-45 800 WP NT	7484	Dow AgroSciences SA
Citrus	Rust mite	mancozeb	WP	800 g/kg	14 days	Mancozeb 800 WP	7352	Volcano Agrosience t/a Arysta Lifescience SA
Citrus	Rust mite	mancozeb	WP	800 g/kg	14 days	Mancozeb 800 WP	7381	Ag-Chem Africa
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg	14 days	Sancozeb 800 WP	3459	Dow AgroSciences SA
Citrus	Rust mite	mancozeb	WP	800 g/kg	14 days	Tozeb WP	8526	Total South Africa
Citrus	Rust mite	mancozeb	WP	800 g/kg	14 days	Tridex	5323	Total South Africa
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg	14 days	Tsumeb	4797	Tsunami Plant Protection /ta Arysta LS
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg	14 days	Ventum 800 WP	8691	Nulandis
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg	14 days	Villa Unizeb WP	8056	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Rust mite; Silver mite	mancozeb	WP	800 g/kg	14 days	Vondozeb	2177	Cropserve
Citrus	Mealy bug; Scale	mercaptotion	EC	500 g/l	7 days	Avi Gard	216	Avima
Citrus	Fruit fly; Mealy bug; Mussel scale; Soft brown scale; Thrips	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Citrus	Australian bug; Circular purple scale; Mealybug; Mussel scale; Red scale; Soft brown scale; Thrips	mercaptotion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Citrus	Mealy bug; Scale	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Citrus	Red scale	mercaptotion	EC	500 g/l	7 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Citrus	Aphids; Fruit fly; Mealy bug; Red scale	mercaptotion	EW	440 g/l	7 days	Fyfanon 440 EW	9484	Cheminova
Citrus	Fruitfly	mercaptotion	UL	1130 g/l	7 days F	Avi Merkaptotoks ULV	4275	Avima
Citrus	Circular purple scale; Mussel scale; Red scale; Soft brown scale	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Citrus	Aphids	methamidophos	SL	585 g/l	21 days	Bitrad Methamidophos	7015	Bitrad Consulting
Citrus	Aphids; Bud mite; Lowveld mite; Psylla; Rust mite; Soft brown scale; Thrips	methamidophos	SL	585 g/l	14 days	Methastem 585 SL	6639	Avima
Citrus	Mealybugs; Red scale; Soft brown scale; Soft green scale; Waxy scale	methidathion	EC	420 g/l	56 days	Arythion 420 EC	9388	Arysta Lifescience SA
Citrus	Mealy bugs; Red scale; Soft brown scale; Soft green scale; Waxy scale	methidathion	EC	420 g/l	56 days	Methidathion 420 EC	7583	Universal Crop Protection
Citrus	Mealy bugs; Red scale; Soft brown scale; Soft green scale; Waxy scale	methidathion	EC	420 g/l	56 days	Methidathion 420 EC	7584	Villa Crop Protection
Citrus	Mealy bugs; Red scale; Soft brown scale; Soft green scale; Waxy scale	methidathion	EC	420 g/l	21-56 days	Suprathion 420 EC	5439	Adama SA
Citrus	Millipedes; Snails; Slugs; Thrips	methiocarb	SC	200 g/l	42 days	Mesurool 200 SC	9268	Bayer
Citrus	African bollworm; Aphids; Mealybug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SL	200 g/l	2 - 28 days	Methomate 200 SL	8123	Villa Crop Protection
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SL	200 g/l	2 - 28 days	Methomex 200 SL	5253	Adama SA
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SL	200 g/l	2 - 28 days	Methomyl 200 SL	7100	Universal Crop Protection
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SL	200 g/l	2 - 28 days	Mylomex 200 SL	4367	Nulandis
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg	2 - 28 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg	2 - 28 days	Kuik 900 SP	5602	Rotam RSA
Citrus	African bollworm; Aphids; Mealybug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg	2 - 28 days	Makhromex 900 SP	8140	Makhro-Agro SA
Citrus	African bollworm; Aphids; Mealybugs; Orange dog caterpillar; Red scale; Soft green scale; Waxy scale	methomyl	SP	900 g/kg	2 - 28 days	Masta 900 SP	9449	Arysta Lifescience SA
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg	2 - 28 days	Methomex 900 SP	5254	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg	2 - 28 days	Methomyl 90 SP	5931	Universal Crop Protection
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg	2 - 28 days	Methomyl 90 SP	7189	Villa Crop Protection
Citrus	African bollworm; Aphids; Mealy bug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Citrus	African bollworm; Aphids; Mealybug; Orange dog caterpillar; Red scale; Soft green scale; White wax scale	methomyl	SP	900 g/kg	2 - 28 days	Spitfire 900 SP	8197	Bitrad Consulting
Citrus	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Chaser 240 SC	10304	Harvest Crop Solutions
Citrus	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Marksman 240 SC	10389	ICA International Chemicals
Citrus	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Runner 240 SC	7779	Dow AgroSciences SA
Citrus	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Sprinter 240 SC	10357	Cura-Chem
Citrus	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Walker 240 SC	10348	Villa Crop Protection
Citrus	African bollworm; Aphids; Psylla	mevinphos	EC	150 g/l	3 days	Mevinfos EC	4315	Universal Crop Protection
Citrus	African bollworm; Aphids; Psylla	mevinphos	EC	240 g/l	3 days	Phosdrin 240 EC	7267	Universal Crop Protection
Citrus	African bollworm; Aphids; Psylla	mevinphos	SL	500 g/l	3 days	Mevinphos 500 SL	8342	Crop Asure
Citrus	African bollworm; Aphids; Psylla	mevinphos	SL	500 g/l	3 days	Phosdrin 500 SL	4995	Universal Crop Protection
Citrus	Red scale	mineral oil (heavy narrow)	EC	846 g/l		Cipron	6133	H&R South Africa Sales
Citrus	Australian bug; Bud mite; Circular purple scale; Mealy bug; Mussel scale; Red scale; Red spider mite; Soft brown scale	mineral oil (light medium)	EC	720 g/l		Oleum	3575	Agro-Serve t/a Efekto
Citrus	Red mite; Red scale	mineral oil (medium heavy)	EC	990 g/l		SK Eco Oil Spray	8443	Adama SA
Citrus	Red scale	mineral oil (medium narrow)	EC	830 g/l		Citrimist	7960	Protea Consumer Care
Citrus	Red scale; Soft green scale; Thrips	mineral oil (medium narrow)	EC	850 g/l		H&R Medium Spray Oil	6491	H&R South Africa Sales
Citrus	Red scale	mineral oil (medium)	EC	810 g/l		Citrole 100	4829	Total South Africa
Citrus	False codling moth	novaluron	EC	100 g/l	56 days	Rimon 10 EC	6285	Adama SA
Citrus	Mealybug; Red scale	omethoate	SL	800 g/l	35 days	Folimat 800 SL	2316	Arysta Lifescience SA
Citrus	Nematodes	Paecilomyces lilacinus	WP	4 x 10(9) spores/g		PL Gold	7698	Biological Control Products SA
Citrus	Red scale	parathion	EC	500 g/l	21 days	Avi-Parathion EC	1946	Avima
Citrus	Australian bug; Circular purple scale; Mealy bug; Mussel scale; Red scale	parathion	EC	500 g/l	21 days	Parathion 500 EC	4297	Universal Crop Protection
Citrus	False codling moth	parathion-methyl	CS	240 g/l	91 days	Penncap-M	5639	Total South Africa
Citrus	Aphids	pirimicarb	WG	500 g/kg	14 days	Apex 500 WDG	8475	Villa Crop Protection
Citrus	Aphids	pirimicarb	WG	500 g/kg	14 days	Aphox	3428	Syngenta SA
Citrus	Aphids	pirimicarb	WG	500 g/kg	14 days	Pirimat 500 WDG	8621	Crop Asure

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Aphids	pirimicarb	WG	500 g/kg	14 days	Unipex 500 WDG	8474	Universal Crop Protection
Citrus	Budmite; Flatmite; Greymite; Rustmite	polysulphide sulfur	SL	320 g/l		Lime Sulphur	4230	Agro-Serve t/a Efekto
Citrus	Bud mite; Flat mite; Grey mite; Rust mite	polysulphide sulfur	SL	320 g/l		Lime Sulphur	7686	Delta Chemicals
Citrus	African bollworm; Aphids; Mealybug; Psylla; Red mite; Rust mite; Thrips	profenofos	EC	500 g/l	60 days	Avi-Profenofos 500 EC	8011	Avima
Citrus	African bollworm; Mealybugs; Psylla; Thrips	profenofos	EC	500 g/l	60 days	Farmag Profenofos 500	5547	Castle Ag-Chem
Citrus	African bollworm; Aphids; Mealybugs; Psylla; Thrips	profenofos	EC	500 g/l	60 days	Phenofos 500 EC	8341	Crop Asure
Citrus	African bollworm; Aphids; Mealybug; Psylla; Rust mite; Thrips	profenofos	EC	500 g/l	60 days	Profenofos	7032	Universal Crop Protection
Citrus	African bollworm; Aphids; Mealybugs; Psylla; Rust mite; Thrips	profenofos	EC	500 g/l	60 days	Selefos	6950	Erintrade CC t/a R.T. Chemicals
Citrus	African bollworm; Aphids; Mealybugs; Psylla; Rust mite; Thrips	profenofos	EC	500 g/l	60 days	Uni-Fenofos 500 EC	7576	Universal Crop Protection
Citrus	Aphids; Mealybug; Orange dog caterpillar; Thrips	prothiophos	EC	960 g/l		Tokuthion 960 EC	924	Volcano Agroscience t/a Arysta Lifescience SA
Citrus	Aphids; Blue-green citrus nibbler; Chinch bug; Flies; Fuller's rose-beetle; Leafhoppers; Mealybugs; Shield bugs; Thrips; White flies	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Citrus	Red scale	pyriproxyfen	EC	100 g/l	90 days	Fredo	8568	Sharda International Africa CC
Citrus	Red scale	pyriproxyfen	EC	100 g/l	90 days	Genesis 100 EC	7571	Volcano Agroscience t/a Arysta Lifescience SA
Citrus	Mussel scale; Red scale	pyriproxyfen	EC	100 g/l	42-90 days	Nemesis	7099	Philagro SA
Citrus	Mussel scale; Red scale	pyriproxyfen	EC	100 g/l	42-90 days	Nemesis 100 EC	6378	Philagro SA
Citrus	Red scale	pyriproxyfen	EC	100 g/l	90 days	Piproxyfen 100 EC	8369	Crop Asure
Citrus	Red scale	pyriproxyfen	EC	100 g/l	90 days	ProXiX	7668	Erintrade CC t/a R.T. Chemicals
Citrus	Mussel scale; Red scale	pyriproxyfen	EC	100 g/l	90 days	Proxy 100 EC	8100	Ag-Chem Africa
Citrus	Red scale	pyriproxyfen	EC	100 g/l	90 days	Proxyfen	7569	Arysta Lifescience SA
Citrus	Mussel scale; Red scale	pyriproxyfen	EC	100 g/l	90 days	Pyrilate EC	7570	Meridian Agrochemical Co.
Citrus	Red scale	pyriproxyfen	EC	100 g/l	90 days	Pyriproxyfen 100 EC	7572	Universal Crop Protection
Citrus	Red scale	pyriproxyfen	EC	100 g/l	90 days	Scalex 100 EC	7573	Villa Crop Protection
Citrus	African bollworm; False codling moth; Thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Citrus	Fruit flies	spinosad	CB	0,24 g/l	1 day	FF240 Fruit Fly Bait	10468	Harvest Crop Solutions
Citrus	African bollworm; Thrips	spinosad	SC	480 g/l	14 days	Spinsure 480 SC	9690	Crop Asure
Citrus	African bollworm; Thrips	spinosad	SC	480 g/l	14 days	Tracer 480 SC	6557	Dow AgroSciences SA
Citrus	African bollworm; Thrips	spinosad	WP	800 g/kg	14 day	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Lowveld citrus mite; Flat mite; Red mite; Rust mite	spirodiclofen	SC	240 g/l	76 days	Diclofen 240 SC	9497	Universal Crop Protection
Citrus	Flat mite; Lowveld mite; Red mite; Rust mite	spirodiclofen	SC	240 g/l	14 days	Envidor 240 SC	7076	Bayer
Citrus	Lowveld citrus mite; Flat mite; Red mite; Rust mite	spirodiclofen	SC	240 g/l	76 days	Spidofen 240 SC	9551	Crop Asure
Citrus	Flat mite; Lowveld mite; Red mite; Rust mite	spirodiclofen	SC	240 g/l	14 days	Spiral	10492	Sharda International Africa CC
Citrus	Flat mite; Red mite; Rust mite	spirodiclofen	SC	240 g/l	14 days	Spiridor SC	10493	Almond Agrochemicals
Citrus	Lowveld citrus mite; Flat mite; Red mite; Rust mite	spirodiclofen	SC	240 g/l	76 days	Sprofen 240 SC	9498	Villa Crop Protection
Citrus	Lowveld mite; Red mite; Red scale; Rust mite	spirotetramat	SC	240 g/l	60 days	Movento	8559	Bayer
Citrus	Red scale	spirotetramat	SC	240 g/l	60 days	Supremis	10332	Meridian Agrochemical Co.
Citrus	Lowveld mite; Mealybugs; Red scale; Rust mite; Thrips; Whitefly	spirotetramat	SC	240 g/l	60 days	Tivoli 240 SC	9385	Villa Crop Protection
Citrus	Mealy bugs; Red scale; Thrips	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	DP	980 g/kg		Ag-Chem Dusting Sulphur	7379	Ag-Chem Africa
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	5261	Universal Crop Protection
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	9127	Orchard Agrikem
Citrus	Thrips	sulfur	DP	980 g/kg		Vine and Dusting Sulphur	1252	Plaaskem (Nulandis)
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	SC	700 g/l		Flowable Sulphur	142	Nulandis
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	SC	800 g/l		Eco Fungimite	8756	Agro-Serve t/a Efekto
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	SC	800 g/l		Sulfomaxx	9941	Ag-Chem Africa
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	SC	800 g/l		Sulfoplus	9913	Ag-Chem Africa
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	SC	800 g/l		SulfoStar	6982	Ag-Chem Africa
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	WG	800 g/kg		Cosavet	6355	Sulphur Chemical Mills
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	WG	800 g/kg		Kumulus WG	2404	BASF South Africa
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	WG	800 g/kg		Microthiol Special	5329	Total South Africa
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	WG	800 g/kg		Striker	6628	Chempac
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	WG	800 g/kg		Sulgrain 800 WDG	9315	Villa Crop Protection
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	WG	800 g/kg		Sulgran 800 WDG	5727	Villa Crop Protection
Citrus	Flat mite; Grey mite; Rust mite; Silver mite; Thrips	sulfur	WP	800 g/kg	4 weeks	Wettable Sulphur	6933	Sunwood Chemicals
Citrus	Thrips	tartar emetic	SP	995 g/kg	30 days	Tartar Emetic SP	4479	Universal Crop Protection
Citrus	Thrips	tau-fluvalinate	EW	240 g/l	43 days	Klartan 240 EW	5096	Adama SA
Citrus	Thrips	tau-fluvalinate	EW	240 g/l	43 days	Klaxon 240 EW	10455	Villa Crop Protection
Citrus	Thrips	tau-fluvalinate	EW	240 g/l	43 days	Klepton 240 EW	10454	Universal Crop Protection
Citrus	Nematodes	terbufos	GR	150 g/kg	30 days	Counter FC 15G	5571	Villa Crop Protection
Citrus	Nematodes	terbufos	GR	150 g/kg	30 days	Terbufos 15 GR	6920	Universal Crop Protection
Citrus	Nematodes	terbufos	GR	150 g/kg	30 days	Terbufos 15 GR	7186	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Citrus	Nematodes	terbufos	GR	150 g/kg	30 days	Terfos 15 G	7582	Volcano Agrosience t/a Arysta Lifescience SA
Citrus	Red mite	tetradifon	EC	81 g/l	45 days	Tedion EC	926	Avima
Citrus	False codling moth	Thaumatotibia leucotreta granulosis virus	SC	2 x 10(10) Obs/ml		Grathan	9038	Chempac
Citrus	Aphids; Thrips	thiacloprid	SC	480 g/l		Ag-Thiacloprid 480 SC	8476	Ag-Chem Africa
Citrus	Aphids; Thrips	thiacloprid	SC	480 g/l	3 weeks after petal fall	Calypso 480 SC	6763	Bayer
Citrus	Aphids; Thrips	thiacloprid	SC	480 g/l		Compare 480 SC	9121	Universal Crop Protection
Citrus	Aphids; Thrips	thiacloprid	SC	480 g/l		Consult 480 SC	9120	Villa Crop Protection
Citrus	Aphids; Thrips	thiacloprid	SC	480 g/l		Tallon 480 SC	10431	Cedar Falls Properties 130
Citrus	Aphids; Thrips	thiacloprid	SC	480 g/l		Topstar	8375	Meridian Agrochemical Co.
Citrus	Aphids; Thrips	thiacloprid	SC	480 g/l		Clopate 480 SC	9171	Crop Asure
Citrus	Red scale	thiamethoxam	SC	240 g/l	76 days	Sayonara	9384	Meridian Agrochemical Co.
Citrus	Red scale	thiamethoxam	WG	250 g/kg	176 days	Devaxam 250 WG	9333	DVA Chemicals SA
Citrus	Red scale	thiamethoxam	WG	250 g/kg	176 days	Meridian	7824	Syngenta SA
Citrus	Red scale	thiamethoxam	WG	250 g/kg	174 days	Thiamex 25 WG	9207	Arysta Lifescience SA
Citrus	Red scale	thiamethoxam	WG	250 g/kg	176 days	Thiatox 250 WDG	9190	Villa Crop Protection
Citrus	Red scale	thiamethoxam	WG	250 g/kg	176 days	Thiatox Direct 250	9379	Villa Crop Protection
Citrus	Red scale	thiamethoxam	WG	250 g/kg	176 days	Thiaxam 250 WDG	9191	Universal Crop Protection
Citrus	Red scale	thiamethoxam	WG	250 g/kg	176 days	Tiamet 25 WG	10334	Sharda International Africa CC
Citrus	Red scale	thiamethoxam	WG	250 g/kg	176 days	Thiarus 250 WDG	9506	Crop Asure
Citrus	False codling moth	triflumuron	SC	480 g/l	30 days	Triflumuron 480	6862	RT Chemicals
Clover	Earth flea	mercaptotion	EC	500 g/l		Malasol	1353	Agro-Serve t/a Efekto
Clover	Earth flea; Black sand mite	omethoate	SL	800 g/l		Folimat 800 SL	2316	Arysta Lifescience SA
Coconuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Coconuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Coffee	Antestia bug	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals
Coffee	Antestia bug	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Coffee	Antestia bug	fenthion	EC	500 g/l		Grab 500 EC	5616	Nulandis
Coffee	Stemborer	parathion-methyl	CS	240 g/l	120 days	Penncap-M	5639	Total South Africa
Commercial building	Mice, rats	cholecalciferol (vit C)	BB	0,75 g/kg		Eco Rat	10397	BASF SA
Commercial buildings	Mice, rats	bromadiolone	BB	0,05 g/kg		Supa-Kill Rat & Mouse Block Bait	10422	Scientific Supa-Kill CC
Coriander	Leafminers; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Abamectin Plus	5888	RT Chemicals
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Agromectin	6798	Arysta Lifescience SA
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Avermit	7783	Gouws & Scheepers (Nulandis)
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Biomectin 18 EC	7979	Villa Crop Protection
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Makthromectin	7941	Makhro-Agro SA
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Mecti	7008	Plaaskem
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Mitemex	7417	Small Pack Solutions
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Sanamectin 18 EC	5928	Dow AgroSciences SA
Cotton	Red spider mite	abamectin	EC	18 g/l	21 days	Unimectin 18 EC	7978	Universal Crop Protection
Cotton	Red spider mite	abamectin	EC	36 g/l	21 days	Zoro 36 EC	8712	Chemnova
Cotton	Nematodes	abamectin	FS	500 g/l	8 weeks F	Avicta 500 FS	9258	Syngenta SA
Cotton	Red spider mite	abamectin	SC	84 g/l	21 days	Agrimec Gold	9235	Syngenta SA
Cotton	Aphids; Leafhopper	acetamiprid	SP	200 g/kg	21 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Cotton	Aphids; Leafhoppers	acetamiprid	SP	200 g/kg	21 days	Alice 20 SP	8723	Arysta Lifescience SA
Cotton	Aphids; Leafhoppers	acetamiprid	SP	200 g/kg		Magnitude 200 SP	9226	Universal Crop Protection
Cotton	Aphids; Leafhoppers	acetamiprid	SP	200 g/kg		Maintain 200 SP	9225	Villa Crop Protection
Cotton	Aphids; Leafhopper	acetamiprid	SP	200 g/kg	21 days	Mospilan 20 SP	5899	Mitsui & Co.
Cotton	Aphids; Leafhopper	acetamiprid	SP	200 g/kg	21 days	Mulan 20 SP	9167	Adama SA
Cotton	Aphids	acetamiprid	SP	200 g/kg	21 days	Nova Acet 200 SP	9647	AgriNova Trust
Cotton	Aphids; Leafhopper	acetamiprid	WG	200 g/kg	21 days	Devalan 20 SP	9492	DVA Chemicals SA
Cotton	Aphids	acetamiprid	WG	200 g/kg	21 days	Mospilan 20 SG	8192	Mitsui & Co.
Cotton	Aphids; Red spider mite	acetamiprid/bifenthrin	EC	16/30 g/l	28 days	Aceta Star 46 EC	9255	Adama SA
Cotton	Aphids; Red spider mite	acetamiprid/bifenthrin	EC	16/30 g/l	28 days	Plant Care	9696	Makhro-Agro SA
Cotton	African bollworm; Aphids; Leafhoppers	acetamiprid/novaluron	EC	80/100 g/l	No F	Cormoran 180 EC	9480	Adama SA
Cotton	African bollworm; Cutworm; Plusia looper; Red bollworm; Spiny bollworm; Stainer	alpha-cypermethrin	EC	100 g/l	28 days	Fastac EC	4991	BASF South Africa
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Cotton	African bollworm; Plusia looper; Red bollworm; Spiny bollworm; Stainers	alpha-cypermethrin	EC	100 g/l	28 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Cotton	African bollworm; Red bollworm; Semi-looper; Stainers; Spiny bollworm	alpha-cypermethrin	SC	100 g/l	28 days	AC-Methrin 100 SC	8372	Crop Asure
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	alpha-cypermethrin	SC	100 g/l	28 days F	Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	alpha-cypermethrin	SC	100 g/l	28 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	alpha-cypermethrin	SC	100 g/l	28 day F	Avalanche	6807	Klub M5

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cotton	African bollworm; Cutworm; Plusia looper; Red bollworm; Spiny bollworm	alpha-cypermethrin	SC	100 g/l	28 days	Fastac SC	4992	BASF South Africa
Cotton	African bollworm; Cutworm; Plusia looper; Red bollworm; Spiny bollworm; Spodoptera; Stainers	alpha-cypermethrin	SC	100 g/l	28 days F	Magnum Super SC	7816	Technichem Crop Protection
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	alpha-cypermethrin	SC	100 g/l	28 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Cotton	Red spider mite	amitraz	EC	200 g/l	28 days	Parsec 200 EC	7912	Adama SA
Cotton	Red spider mite	amitraz	EC	200 g/l		Samba 200 EC	7509	Arysta Lifescience SA
Cotton	Aphids; Red bollworm; Stainers	azinphos-methyl	SC	200 g/l	5 days; 35 days F	Azinphos 200 SC	5588	Adama SA
Cotton	Aphids; Red bollworm; Stainers	azinphos-methyl	WP	350 g/kg	5 days; 35 days F	Azinphos 350 WP	4851	Adama SA
Cotton	Fall armyworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	beta-cyfluthrin	SC	125 g/l	28 days	Bulldock Beta 125 SC	7612	Bayer
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	beta-cypermethrin	EC	100 g/l	28 days F	Akito	6709	Cropserve
Cotton	American bollworm; Cotton stainer; Red bollworm; Red spider mites; Spiny bollworm	bifenthrin	EC	100 g/l	28 days	Bifenthrin 100 EC	9125	Sharda International Africa CC
Cotton	African bollworm; Red bollworm; Red spider mite; Spiny bollworm; Stainers	bifenthrin	EC	100 g/l	28 days	Seizer 100 EC	7471	Adama SA
Cotton	African bollworm; Red bollworm; Red spider mite; Spiny bollworm; Stainers	bifenthrin	EC	100 g/l	28 days	Talstar 100 EC	3171	FMC Chemicals
Cotton	Red spider mite	bromopropylate	EC	500 g/l	10 days	Flair	8196	Erintrade CC t/a R.T. Chemicals
Cotton	Aphids; Black cotton beetle; Leafhopper; Red bollworm; Spring bollworm; Stainers	carbaryl	DP	50 g/kg	7 days	Avi-Carbo DP	1703	Avima
Cotton	Red bollworm	carbaryl	DP	50 g/kg		Carbaryl Dust 50 DP	7627	Universal Crop Protection
Cotton	Red bollworm	carbaryl	DP	50 g/kg		Karbadust 50 DP	1081	Villa Crop Protection
Cotton	Aphids; Black cotton beetle; Leafeaters; Leafhoppers; Red bollworm; Spiny bollworm; Stainers	carbaryl	SC	480g/l	7 days F	Sevin XLR Plus	5783	Universal Crop Protection
Cotton	Black cotton beetle; Chafer beetles; Leafhoppers; Red bollworm; Spiny bollworm; Stainers	carbaryl	WP	850 g/kg	7 days	Carbaryl 850 WP	7626	Universal Crop Protection
Cotton	Leafhoppers; Red bollworm; Spiny bollworm; Stainers; Syagrus beetle	carbaryl	WP	850 g/kg	7 days	Karba 850 WP	1195	Villa Crop Protection
Cotton	Aphids	carbosulfan	EC	480 g/l	84 days	Carbostem	7859	Meridian Agrochemical Co.
Cotton	Aphids	carbosulfan	EC	480 g/l		Marshal 48 EC	3314	FMC Chemicals
Cotton	Aphids	carbosulfan	SC	400 g/l		Sharda Carbosulfan 400 SC	8954	Sharda International Africa CC
Cotton	Fall armyworm	chlorantraniliprole	SC	200 g/l	14 days	Coragen	8529	Du Pont de Nemours Int SA



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cotton	Red spider mite	chlorfenapyr	SC	240 g/l	No F	Hunter 24 SC	8307	BASF South Africa
Cotton	Red spider mite	chlorfenapyr	SC	360 g/l	No F	Saber 360 SC	8534	Universal Crop Protection
Cotton	Red spider mite	chlorfenapyr	SC	360 g/l	No F	Savage 360 SC	8533	Villa Crop Protection
Cotton	Red spider mite	chlorfenapyr	SC	360 g/l		Sergeant	9876	Arysta Lifescience SA
Cotton	Red spider mite	chlorfenapyr	SC	360 g/l		Fenpyr 360 SC	8666	Crop Asure
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Spodoptera; Stainers	cypermethrin	EC	200 g/l	28 days F	Ag-Cypermethrin 200 EC	8491	Ag-Chem Africa
Cotton	African bollworm; Semi-looper; Red bollworm; Spiny bollworm; Stainers	cypermethrin	EC	200 g/l	28 days	Avi-Sipermetrin EC	3980	Avima
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	cypermethrin	EC	200 g/l	28 days F	Bitrad Cypermethrin	7014	Bitrad Consulting
Cotton	African bollworm; Leaf-eaters; Red bollworm; Semi looper; Spiny bollworm; Stainers	cypermethrin	EC	200 g/l	28 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	cypermethrin	EC	200 g/l	28 days F	Cyperin 200 EC	5321	Nulandis
Cotton	African bollworm; Red bollworm; Stainers; Spiny bollworm	cypermethrin	EC	200 g/l	28 days F	Cypermethrin	7851	Arysta Lifescience SA
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Spodoptera; Stainers	cypermethrin	EC	200 g/l	28 days F	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Cotton	African bollworm; Plusia looper; Red bollworm; Spiny bollworm; Spodoptera; Stainers	cypermethrin	EC	200 g/l	28 days F	Cypermethrin 200 EC	4644	Universal Crop Protection
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Spodoptera; Stainers	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	8575	Crop Asure
Cotton	African bollworm; Red bollworm; Spiny bollworm	cypermethrin	EC	200 g/l	28 days F	Farmag Cypermethrin	3207	Castle Ag-Chem
Cotton	African bollworm; Leafeaters; Red bollworm; Semi-looper; Spiny bollworm; Stainers	cypermethrin	EC	200 g/l	28 days F	Kemprin 200 EC	3145	Arysta Lifescience SA
Cotton	African bollworm; Plusia looper; Red bollworm; Spiny bollworm; Stainers	cypermethrin	EC	200 g/l	28 days	Magnum	4967	Technichem Crop Protection
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Spodoptera; Stainers	cypermethrin	EC	200 g/l	28 days	Polytrin 200 EC	5409	Villa Crop Protection
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	cypermethrin	EC	200 g/l	28 days F	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	deltamethrin	EC	100 g/l	28 days F	Decis Forte	6563	Bayer
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	deltamethrin	EC	25 g/l	28 days F	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	deltamethrin	EC	25 g/l	28 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	deltamethrin	EC	25 g/l	28 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	deltamethrin	EC	25 g/l	28 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Cotton	African bollworm	deltamethrin	EC	25 g/l	28 days	D-Tacke	7229	Erintrade CC t/a R.T. Chemicals
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	deltamethrin	EC	25 g/l	28 days F	Servus	7271	Adama SA
Cotton	Aphids	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cotton	Aphids; Leafhoppers; Red Spider mite	diafenthiuron	SC	500 g/l		Pegasus 500 SC	8668	Syngenta SA
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Butcher	6313	Klub M5
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Deus 400 EC	7610	Ag-Chem Africa
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Cotton	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	esfenvalerate	EC	200 g/l	28 days F	Sumi-Alpha 200 EC	6452	Philagro SA
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	esfenvalerate	EC	50 g/l	28 days F	Sumicidin Super	6381	Philagro SA
Cotton	Nematodes	fenamiphos	GR	100 g/kg	84 days	Nemacur 100 GR	2056	Villa Crop Protection
Cotton	Red spider mite	fenpropathrin	EC	200 g/l	28 days	Acathrin EC	7629	Meridian Agrochemical Co.
Cotton	Red spider mite	fenpropathrin	EC	200 g/l	28 F	Meothrin	6385	Philagro SA
Cotton	Red spider mite	fenpropathrin	EW	100 g/l	28 F	Meothrin EW	8844	Philagro SA
Cotton	African bollworm; Plusia looper; Red bollworm; Spiny bollworm; Stainers	fenvalerate	EC	200 g/l	28 days F	Farmag Fenvalerate	5644	Castle Ag-Chem
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Stainers	fenvalerate	EC	200 g/l	28 days F	Fenvalerate 200 EC	4603	Avima
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	gamma-cyhalothrin	CS	60 g/l	28 days F	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Cotton	Aphids	imidacloprid	FS	600 g/l		Gaucho 600 FS	6562	Bayer
Cotton	Aphids	imidacloprid	SC	350 g/l	7 days	Bandit 350 SC	8001	Arysta Lifescience SA
Cotton	Aphids	imidacloprid	SC	350 g/l	7 days	Novacloprid 350 SC	8238	Nova Agro
Cotton	Aphids	imidacloprid	WG	700 g/kg	7 days	Confidor 70 WG	7240	Bayer
Cotton	African bollworm; Fall armyworm; Leafhoppers; Red bollworm; Spiny bollworm	indoxacarb	EC	150 g/l	14 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Cotton	African bollworm; Fall armyworm; Leafhoppers; Red bollworm; Spiny bollworm	indoxacarb	SC	150 g/l	14 days	Addition 150 SC	9146	Villa Crop Protection
Cotton	African bollworm; Fall armyworm; Leafhoppers; Red bollworm; Spiny bollworm	indoxacarb	SC	150 g/l	14 days	Advance 150 SC	9147	Universal Crop Protection
Cotton	African bollworm; Leafhoppers; Red bollworm; Spiny bollworm	indoxacarb	SC	150 g/l		Avaunt	6678	Du Pont de Nemours Int SA
Cotton	Fall armyworm	indoxacarb	WG	300 g/kg	14 days	Steward	6332	Du Pont de Nemours Int SA
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	CS	100 g/l	28 days F	Karate Zeon 10 CS	9023	Syngenta SA
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Ag-Lambda 50 EC	8472	Ag-Chem Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cotton	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days F	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Judo 50 EC	7785	Villa Crop Protection
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Karate EC	3752	Syngenta SA
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Lambda 50 EC	7787	Universal Crop Protection
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Lambda EC	8546	Arysta Lifescience SA
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Lambda-Cythrins 50 EC	8343	Crop Asure
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Lamdex 5 EC	7578	Adama SA
Cotton	African bollworm; Red bollworm; Spiny bollworm; Stainers	lambda-cyhalothrin	EC	50 g/l	28 days F	Makhrolam 5 EC	8141	Makhro-Agro SA
Cotton	Aphids	mercaptotion	DP	50 g/kg		Merkaptothion DP	4278	Avima
Cotton	Army worms; False armyworms	methomyl	SL	200 g/l	14 days	Methomate 200 SL	8123	Villa Crop Protection
Cotton	Fall armyworm	methomyl	SL	200 g/l	14 days	Methomyl 200 SL	7100	Universal Crop Protection
Cotton	Aphids	mineral oil (medium)	EC	810 g/l		Citrole 100	4829	Total South Africa
Cotton	African bollworm	novaluron	EC	100 g/l	No F	Rimon 10 EC	6285	Adama SA
Cotton	Thrips	omethoate	SL	800 g/l	50 days F	Folimat 800 SL	2316	Arysta Lifescience SA
Cotton	Aphids	pirimicarb	WG	500 g/kg	14 days	Apex 500 WDG	8475	Villa Crop Protection
Cotton	Aphids	pirimicarb	WG	500 g/kg	14 days	Aphox	3428	Syngenta SA
Cotton	Aphids	pirimicarb	WG	500 g/kg	14 days	Pirimat 500 WDG	8621	Crop Asure
Cotton	Aphids	pirimicarb	WG	500 g/kg	14 days	Unipex 500 WDG	8474	Universal Crop Protection
Cotton	African bollworm; Aphids; Leafhoppers; Red spider mite; Semi-looper; Thrips	profenofos	EC	500 g/l	21 days F	Farmag Profenofos 500	5547	Castle Ag-Chem
Cotton	African bollworm; Aphids; Leafhopper; Red spider mite; Semi-looper; Thrips	profenofos	EC	500 g/l	21 days	Phenofos 500 EC	8341	Crop Asure
Cotton	African bollworm; Aphids; Leafhoppers; Red spider mite; Semi-looper; Thrips	profenofos	EC	500 g/l	21 days	Profenofos	7032	Universal Crop Protection
Cotton	African bollworm; Aphids; Leafhoppers; Red spider mite; Semi-looper; Thrips	profenofos	EC	500 g/l	21 days	Selecron 500 EC	3113	Syngenta SA
Cotton	African bollworm; Aphids; Leaf hoppers; Red spider mites; Semi-looper; Thrips	profenofos	EC	500 g/l	21 days	Uni-Fenofos 500 EC	7576	Universal Crop Protection
Cotton	Red spider mite	propargite	EC	800 g/l	28 days	Comite EC	3230	Arysta Lifescience SA
Cotton	Aphids; Leafhopper; White fly	pymetrozine	WG	500 g/kg	14 days F; 21 days	Chess	8104	Syngenta SA
Cotton	Aphids	pymetrozine	WG	500 g/kg	21 days; 14 F	Trivia 500 WDG	9969	Villa Crop Protection
Cotton	Aphids	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Cotton	Red spider mite	tetradifon	EC	81 g/l		Tedion EC	926	Avima
Cotton	Aphids; Black cotton beetle; Leafhopper	thiamethoxam	FS	350 g/l	35 weeks F	Cruiser	6288	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cotton	Aphid; Black cotton beetle; Leaf hopper	thiamethoxam	FS	600 g/l	35 weeks F	Cruiser White	7546	Syngenta SA
Cotton	African bollworm; Red bollworm; Spiny bollworm	thiodicarb	SC	375 g/l	21 days F	Larvin 375 SC	2997	Bayer
Cotton	African bollworm	thiodicarb	SC	375 g/l	21 days	Thiostar	10069	Meridian Agrochemical Co.
Cotton	African bollworm; Red bollworm; Semi-looper; Spiny bollworm; Spodoptera; Stainers	zeta-cypermethrin	EW	100 g/l		Fury 10 EW	6696	FMC Chemicals
Cowpeas	Bacterial legume inoculant	Bradyrhizobium sp. Vigna Strain	SC	2x10(9) cfu/ml		Nitro-Liq Groundnut & Cowpea	8989	Natrol
Cruciferae	African bollworm; Armyworm; Greater cabbage moth; Diamond back moth; Semi-loopers	abamectin/chlorantraniliprole	SC	18/45 g/l	3 days	Voliam Targo	8545	Syngenta SA
Cruciferae	Diamond back moth	acephate	SP	750 g/kg	3 days	Ace 750 SP	4175	Nulandis
Cruciferae	Diamond back moth	acephate	SP	750 g/kg	3 days	Acephate 750	6753	RT Chemicals
Cruciferae	Diamond back moth	acephate	SP	750 g/kg	3 days	Acephate 750 SP	6473	Universal Crop Protection
Cruciferae	Diamond back moth	acephate	SP	750 g/kg	3 days	Acephate 750 SP	7181	Villa Crop Protection
Cruciferae	Diamondback moth	acephate	SP	750 g/kg	3 days	Bitrad Acephate	7013	Bitrad Consulting
Cruciferae	Diamond back moth	acephate	SP	750 g/kg	3 days	Orthene	190	Volcano Agrosience t/a Arysta Lifescience SA
Cruciferae	Diamond back moth	acephate	SP	750 g/kg	3 days	Racet 750 SP	5607	Rotam RSA
Cruciferae	Fall armyworm	acetamiprid/novaluron	EC	80/100 g/l	28 days	Cormoran 180 EC	9480	Adama SA
Cruciferae	African bollworm; Diamond back moth; Thrips	alpha-cypermethrin	EC	100 g/l	4 days	Fastac EC	4991	BASF South Africa
Cruciferae	African bollworm; Diamond back moth; Thrips	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Cruciferae	African bollworm; Diamond back moth; Thrips	alpha-cypermethrin	EC	100 g/l	4 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Cruciferae	Diamond back moth larvae	alpha-cypermethrin	EW	100 g/l	4 days	Ichiban 100 EW	9248	Meridian Agrochemical Co.
Cruciferae	African bollworm; Diamondback moth; Thrips	alpha-cypermethrin	SC	100 g/l	4 days	AC-Methrin 100 SC	8372	Crop Asure
Cruciferae	African bollworm; Diamond back moth; Thrips	alpha-cypermethrin	SC	100 g/l	4 days	Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Cruciferae	African bollworm; Diamond back moth; Thrips	alpha-cypermethrin	SC	100 g/l	4 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Cruciferae	African bollworm; Diamond back moth; Thrips	alpha-cypermethrin	SC	100 g/l	4 days	Avalanche	6807	Klub M5
Cruciferae	African bollworm; Cutworm; Diamond back moth larvae; Thrips	alpha-cypermethrin	SC	100 g/l	4 days	Fastac SC	4992	BASF South Africa
Cruciferae	African bollworm; Cutworm; Diamond back moth	alpha-cypermethrin	SC	100 g/l	4 days	Magnum Super SC	7816	Technichem Crop Protection
Cruciferae	African bollworm; Diamond back moth; Thrips	alpha-cypermethrin	SC	100 g/l	4 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Cruciferae	African bollworm; Diamond back moth	Bacillus thuringiensis var aizawai	WG	15 000 IU/mg		Florbac WG	5531	Valent BioSciences
Cruciferae	African bollworm; Diamondback moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cruciferae	African bollworm; Diamond back moth	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Cruciferae	African bollworm; Diamondback moth	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Cruciferae	Fall armyworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Cruciferae	Diamondback moth	Bacillus thuringiensis var kurstaki	WP	16 000 IU/mg		Thuricide WP	1204	Villa Crop Protection
Cruciferae	Diamondback moth; Thrips; Whitefly	Beauveria bassiana	EC	4x10(9) spores/ml		Broadband	8270	BASF South Africa
Cruciferae	Fall armyworm	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Cruciferae	Diamondback moth	beta-cyfluthrin	SC	125 g/l	4 days	Bulldock Beta 125 SC	7612	Bayer
Cruciferae	African bollworm; Diamond back moth; Thrips	beta-cypermethrin	EC	100 g/l	4 days	Akito	6709	Cropserve
Cruciferae	Aphids	canola oil	EC	960 g/l		Vegol	7061	Warren Chem
Cruciferae	Aphids	canola oil/pyrethrin	EC	895/5 g/l		Pyrol	7062	Warren Chem
Cruciferae	Diamondback moth; Greater cabbage moth	carbaryl/deltamethrin	DP	15/0,75 g/kg		Everdeath	6281	Agro-Serve t/a Efekto
Cruciferae	Diamond back moth	carbofuran	GR	100 g/kg	11 weeks	Alvuran 100 G	4881	Nulandis
Cruciferae	Bagrada bug; Diamond back moth	carbofuran	GR	100 g/kg	11 weeks	Carbodan 10 GR	7577	Adama SA
Cruciferae	Diamond back moth	carbofuran	GR	100 g/kg		Carbofuran 10 G	6649	Volcano Agroscience t/a Arysta Lifescience SA
Cruciferae	Diamond back moth	carbofuran	GR	100 g/kg	11 weeks	Carbofuran 100 GR	6945	Universal Crop Protection
Cruciferae	Diamond back moth	carbofuran	GR	100 g/kg	11 weeks	Curaterr 10 GR	871	Bayer
Cruciferae	Diamond back moth	carbofuran	GR	100 g/kg	11 weeks	Furadan 10 GR	7558	FMC Chemicals
Cruciferae	Diamond back moth	carbofuran	GR	100 g/kg	11 weeks	Carbofuran 100 GR	7182	Villa Crop Protection
Cruciferae	Diamondback moth	cartap hydrochloride	SP	500 g/kg	7 days	Cartap	8497	Tsunami Plant Protection /ta Arysta LS
Cruciferae	Diamond back moth	cartap hydrochloride	SP	500 g/kg	7 days	Cartap 500 SP	7661	Villa Crop Protection
Cruciferae	Diamondback moth	cartap hydrochloride	SP	500 g/kg	7 days	Cartap 500 SP	7662	Universal Crop Protection
Cruciferae	Diamondback moth	cartap hydrochloride	SP	500 g/kg	7 days	Gibsant 500 SP	7018	Nulandis
Cruciferae	Diamond back moth	cartap hydrochloride	SP	500 g/kg	7 days	Suntap 500 SP	5760	Plaaskem (Gouws & Scheepers)
Cruciferae	African bollworm; Armyworms; Bagrada bug; Cutworms; Diamond back moth; Greater cabbage moth; Semi-looper; Stink bugs; Thrips; Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	3 days	Ampligo	8685	Syngenta SA
Cruciferae	Diamond back moth; Large white cabbage moth	chlorfenapyr	SC	240 g/l	7 days	Hunter 24 SC	8307	BASF South Africa
Cruciferae	Diamond back moth; Web worm; White cabbage butterfly	chlorfenapyr	SC	360 g/l	7 days	Saber 360 SC	8534	Universal Crop Protection
Cruciferae	Diamond back moth; Web worm; White cabbage butterfly	chlorfenapyr	SC	360 g/l	7 days	Savage 360 SC	8533	Villa Crop Protection
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos	CS	250 g/l	7 days	Pyrex 250 CS	6515	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cruciferae	Aphids; Diamondback moth	chlorpyrifos	EC	480 g/l	7 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Cruciferae	Aphids; Diamondback moth	chlorpyrifos	EC	480 g/l	7 days	Avi-Klorpirifos	4318	Avima
Cruciferae	Aphids	chlorpyrifos	EC	480 g/l	7 days	Chlorifos	10017	Meridian Agrochemical Co.
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Cruciferae	Aphids; Diamond back moth; Greater cabbag moth	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	8488	Crop Asure
Cruciferae	Aphids; Diamondback moth	chlorpyrifos	EC	480 g/l	7 days	Dursban 480 EC	5225	Dow AgroSciences SA
Cruciferae	Aphids; Diamondback moth	chlorpyrifos	EC	480 g/l	7 days	Lirifos 480 EC	4883	Nulandis
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos	EC	480 g/l	7 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos	EC	480 g/l		Pyrinex 480 EC	4673	Adama SA
Cruciferae	Aphids; Diamond back moth	chlorpyrifos	EC	480 g/l	7 days	Rochlop 480 EC	5905	Rotam RSA
Cruciferae	Aphids; Diamondback moth	chlorpyrifos	WG	750 g/kg	7 days	Dursban 750 WG	6589	Dow AgroSciences SA
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	7 days	Limit 350 EC	8601	Villa Crop Protection
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	7 days	Linear 350 EC	8602	Universal Crop Protection
Cruciferae	Diamond back moth	chlorpyrifos/spinosad	EC	500/25 g/l	7 days	Emperor 525 EC	8184	Dow AgroSciences SA
Cruciferae	African bollworm; Diamond back moth; Thrips	cypermethrin	EC	200 g/l	4 days	Ag-Cypermethrin 200 EC	8491	Ag-Chem Africa
Cruciferae	African bollworm; Diamondback moth; Greater cabbage moth; Thrips	cypermethrin	EC	200 g/l	4 days	Avi-Sipermetrin EC	3980	Avima
Cruciferae	African bollworm; Cabbage moth; Diamondback moth; Thrips	cypermethrin	EC	200 g/l	4 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Cruciferae	African bollworm; Diamond back moth; Greater cabbage moth; Thrips	cypermethrin	EC	200 g/l	4 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Cruciferae	African bollworm; Diamondback moth; Thrips	cypermethrin	EC	200 g/l	4 days	Cyperin 200 EC	5321	Nulandis
Cruciferae	Diamondback moth	cypermethrin	EC	200 g/l	4 days	Cypermethrin	7851	Arysta Lifescience SA
Cruciferae	African bollworm; Diamondback moth; Greater cabbage moth; Thrips	cypermethrin	EC	200 g/l	4 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Cruciferae	African bollworm; Diamond back moth; Thrips	cypermethrin	EC	200 g/l	4 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Cruciferae	African bollworm; Diamondback moth; Thrips	cypermethrin	EC	200 g/l	4 days	Cypermethrin 200 EC	8575	Crop Asure
Cruciferae	African bollworm; Diamondback moth; Thrips	cypermethrin	EC	200 g/l	4 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Cruciferae	African bollworm; Diamondback moth; Greater cabbage moth; Thrips	cypermethrin	EC	200 g/l	4 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Cruciferae	African bollworm; Diamondback moth; Thrips	cypermethrin	EC	200 g/l	4 days	Knox Worm	7176	Cropserve
Cruciferae	African bollworm; Diamondback moth	cypermethrin	EC	200 g/l	4 days	Magnum	4967	Technichem Crop Protection
Cruciferae	African bollworm; Diamondback moth; Thrips	cypermethrin	EC	200 g/l	4 days	Polytrin 200 EC	5409	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cruciferae	African bollworm; Diamondback moth; Thrips	cypermethrin	EC	200 g/l	4 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Cruciferae	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Cruciferae	Diamondback moth	deltamethrin	AL	60 mg/l	3 days	Servus RTU	8420	Makhro-Agro SA
Cruciferae	Diamondback moth	deltamethrin	EC	25 g/l	3 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Cruciferae	Diamondback moth	deltamethrin	EC	25 g/l	3 days	Celtis 25 EC	7965	Volcano Agroscience t/a Arysta Lifescience SA
Cruciferae	Diamondback moth	deltamethrin	EC	25 g/l	3 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Cruciferae	Diamondback moth	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Cruciferae	Diamondback moth	deltamethrin	EC	25 g/l	3 days	Servus	7271	Adama SA
Cruciferae	Aphids	demeton-S-methyl	EC	250 g/l	10 days	Demetox EC	2057	Avima
Cruciferae	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Avi Kayazinon EK	2718	Avima
Cruciferae	Aphids; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Cruciferae	Aphids; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	dichlorvos	EC	1000 g/l	2 days	Desta 100 EC	6641	Volcano Agroscience t/a Arysta Lifescience SA
Cruciferae	Aphids; Diamond back moth; Greater cabbage moth	dichlorvos	EC	1000 g/l	2 days	Devipan 100	4669	Adama SA
Cruciferae	Aphids; Diamond back moth; Greater cabbage moth	dichlorvos	EC	1000 g/l	2 days	Dichlorvos 1000 EC	4640	Universal Crop Protection
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	dichlorvos	EC	1000 g/l	2 days	Dichlorvos EC	8479	CropASURE
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Aphicide	528	Agro-Serve t/a Efekto
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Butcher	6313	Klub M5
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Deus 400 EC	7610	Ag-Chem Africa
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Dictate	9858	Meridian Agrochemical Co.
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Cruciferae	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Cruciferae	Army worm; Diamond back moth; Fall armyworm	emamectin benzoate	EW	20 g/l	7 days	Promec 20 EW	9729	Meridian Agrochemical Co.
Cruciferae	Diamondback moth	emamectin benzoate	WG	50 g/kg	7 days	Emma	9022	Arysta Lifescience SA
Cruciferae	African bollworm; Armyworms; Diamondback moth	emamectin benzoate	WG	50 g/kg	7 days	Proclaim	7581	Syngenta SA
Cruciferae	Army worms; Diamondback moth; Fall armyworm	emamectin benzoate	WG	50 g/kg	7 days	Vitex 50	9525	Meridian Agrochemical Co.
Cruciferae	Nematodes	ethoprophos	GR	150 g/kg	106 days	Procap 15 GR	9118	Villa Crop Protection
Cruciferae	Diamond back moth	fipronil	SC	200 g/l	15 days	Ciplapro-Nil 200	9383	Castle Ag-Chem

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cruciferae	Diamond back moth	fipronil	SC	200 g/l	15 days	Nova Fip 200 SC	9477	AgriNova Trust
Cruciferae	Diamond back moth	fipronil	SC	200 g/l	15 days	Recoil	8360	Meridian Agrochemical Co.
Cruciferae	Diamond back moth	fipronil	SC	200 g/l	15 days	Regent 200 SC	4910	BASF South Africa
Cruciferae	Diamond back moth	fipronil	SE	200 g/l	15 days	Rhyme 200 SE	8992	Cheminova (Disa Bio-Technologies CC)
Cruciferae	African bollworm; Diamondback moth	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Cruciferae	African bollworm; Diamondback moth	gamma-cyhalothrin	CS	60 g/l	2 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Cruciferae	Cabbage aphid	imidacloprid	SC	350 g/l	76 - 136 days	Apache 350 SC	9457	Cedar Falls Properties 130
Cruciferae	Cabbage aphid	imidacloprid	SC	350 g/l	76 - 136 days	Apache Gold 350 SC	9398	Castle Ag-Chem
Cruciferae	Aphids	imidacloprid	SC	350 g/l	91 - 136 days	Bandit 350 SC	8001	Arysta Lifescience SA
Cruciferae	Cabbage aphid	imidacloprid	SC	350 g/l	76 - 93 days	Cyrus SC	9731	Meridian Agrochemical Co.
Cruciferae	Aphids	imidacloprid	SC	350 g/l	76 - 136 days	Imidacloprid 350 SC	8442	Sharda International Africa CC
Cruciferae	Cabbage aphid	imidacloprid	SC	350 g/l	76 - 136 days	Kohinor 350 SC	8447	Adama SA
Cruciferae	Aphids	imidacloprid	SC	350 g/l	76 - 136 days	Koinor 350 SC	8117	Makhro-Agro SA
Cruciferae	Aphids	imidacloprid	SC	350 g/l	76 - 136 days	Koinor 350 SC	8562	Makhro-Agro SA
Cruciferae	Cabbage aphid	imidacloprid	SC	350 g/l	76 - 136 days	Novacloprid 350 SC	8238	Nova Agro
Cruciferae	Cabbage aphid	imidacloprid	SC	350 g/l	76 - 136 days	Punto 350 SC	8852	Anasac SA
Cruciferae	Cabbage aphid	imidacloprid	SC	350 g/l	76 - 136 days	Starbug	8008	Erintrade CC t/a R.T. Chemicals
Cruciferae	Aphids	imidacloprid	WG	700 g/kg	76 - 113 days	Confidor 70 WG	7240	Bayer
Cruciferae	Aphids	imidacloprid	WG	700 g/kg	76 - 136 days	Warrant 70 WG	8454	Cheminova
Cruciferae	African bollworm; Diamondback moth; Webworm; White butterfly	indoxacarb	EC	150 g/l	3 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Cruciferae	African bollworm	indoxacarb	SC	150 g/l	3 days	Addition 150 SC	9146	Villa Crop Protection
Cruciferae	African bollworm	indoxacarb	SC	150 g/l	3 days	Advance 150 SC	9147	Universal Crop Protection
Cruciferae	Army worm; Fall army worm	indoxacarb	SC	300 g/l	3 days	Doxstar Flo	9884	Meridian Agrochemical Co.



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cruciferae	African bollworm; Cabbag web worm; Cabbage white butterfly larvae; Diamondback moth larvae	indoxacarb	WG	300 g/kg	3 days	InCide 300 WG	10524	ICA International Chemicals
Cruciferae	African bollworm; Cabbage white butterfly; Diamond back moth; Web worm	indoxacarb	WG	300 g/kg	3 days	Indo 300 WDG	9025	Crop Asure
Cruciferae	African bollworm; Diamond back moth; Webworm; White butterfly	indoxacarb	WG	300 g/kg	3 days	Margin 300 WDG	9009	Villa Crop Protection
Cruciferae	African bollworm; Diamond back moth; Webworm; White butterfly	indoxacarb	WG	300 g/kg	3 days	Session 300 WDG	9010	Universal Crop Protection
Cruciferae	African bollworm; Diamond back moth; Web worm; White butterfly	indoxacarb	WG	300 g/kg	3 days	Steward	6332	Du Pont de Nemours Int SA
Cruciferae	African bollworm; Aphids; Army worm; Loopers; Diamondback moth; Thrips; Whitefly	lambda-cyhalothrin	CS	100 g/l	3 days	Karate Zeon 10 CS	9023	Syngenta SA
Cruciferae	African bollworm; Diamondback moth	lambda-cyhalothrin	EC	50 g/l	2 days	Ag-Lambda 50 EC	8472	Ag-Chem Africa
Cruciferae	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days	Judo 50 EC	7785	Villa Crop Protection
Cruciferae	African bollworm; Aphids; Armyworms; Diamondback moth; Semi-loopers; Thrips; White fly	lambda-cyhalothrin	EC	50 g/l	3 days	Karate EC	3752	Syngenta SA
Cruciferae	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days	Lambda 50 EC	7787	Universal Crop Protection
Cruciferae	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days	Lambda EC	8546	Arysta Lifescience SA
Cruciferae	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days	Lambda-Cythrins 50 EC	8343	Crop Asure
Cruciferae	African bollworm; Diamondback moth	lambda-cyhalothrin	EC	50 g/l	2 days	Lamdex 5 EC	7578	Adama SA
Cruciferae	African bollworm; Diamondback moth	lambda-cyhalothrin	EC	50 g/l	2 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Cruciferae	African bollworm; Diamond back moth	lambda-cyhalothrin	EC	50 g/l	2 days	Shamda 50 EC	10258	Sharda International Africa CC
Cruciferae	Diamondback moth	lambda-cyhalothrin	EW	50 g/l	3 days	Lambada Aquamul	9583	Meridian Agrochemical Co.
Cruciferae	Army worms; Fall armyworm	lufenuron	EC	50 g/l	7 days	Lepidex	7977	Meridian Agrochemical Co.
Cruciferae	Diamondback moth	lufenuron	EC	50 g/l	7 days	Lufen 5 EC	10491	Sharda International Africa CC
Cruciferae	Armyworms; Diamond back moth; False armyworms	lufenuron	EC	50 g/l	7 days	Sorba	5343	Syngenta SA
Cruciferae	Diamondback moth; Greater cabbage moth	mercaptopthion	DP	50 g/kg	7 days	Merkaptopthion DP	4278	Avima
Cruciferae	Diamondback moth	mercaptopthion	EC	500 g/l	7 days	Avi Gard	216	Avima
Cruciferae	Diamond back moth; Fall armyworm; Greater cabbage moth	mercaptopthion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Cruciferae	Diamondback moth	mercaptopthion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Cruciferae	Diamondback moth	mercaptopthion	EC	500 g/l		Malathion	8317	Kombat
Cruciferae	Diamondback moth; Greater cabbage moth	mercaptopthion	EC	500 g/l	7 days	Mercaptopthion 500 EC	4394	Dow AgroSciences SA
Cruciferae	Diamondback moth; Greater cabbage moth	mercaptopthion	EW	440 g/l	7 days	Fyfanon 440 EW	9484	Cheminova
Cruciferae	Diamondback moth; Greater cabbage moth	mercaptopthion	WP	250 g/kg	7 days	Avi Merkaptotoks	3031	Avima
Cruciferae	Diamondback moth; Greater cabbage moth	mercaptopthion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Cruciferae	Aphids; Diamond back moth; Greater cabbage moth	methamidophos	SL	585 g/l	21 days	Bitrad Methamidophos	7015	Bitrad Consulting

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cruciferae	Aphids; Diamond back moth; Greater cabbage moth	methamidophos	SL	585 g/l	21 days	Metamidofos	4531	Arysta Lifescience SA
Cruciferae	Aphids; Diamond back moth; Greater cabbage moth	methamidophos	SL	585 g/l	21 days	Metamidofos 585 SL	4286	Universal Crop Protection
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	methamidophos	SL	585 g/l	21 days	Methamidofos 585 SL	4405	Avima
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	methamidophos	SL	585 g/l	21 days	Tamron 585 SL	8251	Villa Crop Protection
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SL	200 g/l	4 days	Methomate 200 SL	8123	Villa Crop Protection
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SL	200 g/l	4 days	Methomex 200 SL	5253	Adama SA
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SL	200 g/l	28 days	Methomyl 200 SL	7100	Universal Crop Protection
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SL	200 g/l	4 days	Mylomex 200 SL	4367	Nulandis
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	4 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	4 days	Kuik 900 SP	5602	Rotam RSA
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	28 days	Makhromex 900 SP	8140	Makhro-Agro SA
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	4 days	Masta 900 SP	9449	Arysta Lifescience SA
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	4 days	Methomex 900 SP	5254	Adama SA
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	4 days	Methomyl 90 SP	5931	Universal Crop Protection
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	4 days	Methomyl 90 SP	7189	Villa Crop Protection
Cruciferae	African bollworm; Aphids; Diamondback moth; Fall armyworm; Greater cabbage moth	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Cruciferae	African bollworm; Aphids; Diamondback moth; Greater cabbage moth	methomyl	SP	900 g/kg	4 days	Spitfire 900 SP	8197	Bitrad Consulting
Cruciferae	African bollworm	methoxyfenozide	SC	240 g/l	7 days	Runner 240 SC	7779	Dow AgroSciences SA
Cruciferae	Diamond back moth; Fall armyworm	methoxyfenozide/spinetoram	SC	360 g/l	21	Uphold 360 SC	10164	Dow AgroSciences SA
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	mevinphos	EC	150 g/l	4 days	Mevinfos EC	4315	Universal Crop Protection
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	mevinphos	EC	240 g/l	4 days	Phosdrin 240 EC	7267	Universal Crop Protection
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	mevinphos	SL	500 g/l	4 days	Mevinphos 500 SL	8342	Crop Asure
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth	mevinphos	SL	500 g/l	4 days	Phosdrin 500 SL	4995	Universal Crop Protection
Cruciferae	Bagrada bug; Diamondback moth; Greater cabbage moth	parathion	EC	500 g/l	21 days	Avi-Parathion EC	1946	Avima
Cruciferae	Bagrada bug; Diamondback moth; Greater cabbage moth	parathion	EC	500 g/l	21 days	Parathion 500 EC	4297	Universal Crop Protection
Cruciferae	Tuber moth	permethrin/pheromone	VP	60/1,6 g/kg		Last Call P.T.M.	6801	Insect Science
Cruciferae	Aphids	pirimicarb	WG	500 g/kg	7 days	Apex 500 WDG	8475	Villa Crop Protection
Cruciferae	Aphids	pirimicarb	WG	500 g/kg	7 days	Aphox	3428	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cruciferae	Aphids	pirimicarb	WG	500 g/kg	7 days	Pirimat 500 WDG	8621	Crop Asure
Cruciferae	Aphids	pirimicarb	WG	500 g/kg	7 days	Unipex 500 WDG	8474	Universal Crop Protection
Cruciferae	Aphids	potassium salts of fatty acids	EW	470 g/l		Neudosan	7063	Warren Chem
Cruciferae	Aphids; Diamondback moth; Greater cabbage moth; Semi-looper	profenofos	EC	500 g/l	7 - 10 days	Seferon 500 EC	3113	Syngenta SA
Cruciferae	Aphids; Whitefly	pymetrozine	WG	500 g/kg	7 days	Chess	8104	Syngenta SA
Cruciferae	Aphids; Whitefly	pymetrozine	WG	500 g/kg	7 days	Trivia 500 WDG	9969	Villa Crop Protection
Cruciferae	Aphids; Diamondback moth	pyrethrins	EW	50 g/kg	1 day	Green-Cure EW	8548	N Laboratories
Cruciferae	Aphids; Bagrada bug; Cabbage flea beetle; Flies; Green vegetable bug; Potato snout beetle	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Cruciferae	Diamondback moth	pyridalyl dichloropropene-derivative	EC	500 g/l	7 days	Sumipleo	8377	Philagro SA
Cruciferae	Fall armyworm	spinetoram	WG	250 g/l	21 days	Delegate 250 WG	8392	Dow AgroSciences SA
Cruciferae	Diamondback moth; Tomato leaf miner moth	spinosad	SC	480 g/l	3 days	Tracer 480 SC	6557	Dow AgroSciences SA
Cruciferae	Diamondback moth; Tomato leaf miner moth	spinosad	WP	800 g/kg	3 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Cruciferae	Aphid; Whitefly	spirotetramat	SC	240 g/l	3 days; No F	Movento	8559	Bayer
Cruciferae	Aphids; Whitefly	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Cruciferae	Aphids	thiacloprid	OD	240 g/l	7 days	Biscaya 240 OD	9350	Bayer
Cruciferae	Aphids	thiamethoxam	SC	240 g/l	50 days	Actara SC	7207	Syngenta SA
Cruciferae	African bollworm; Diamondback moth; Thrips	zeta-cypermethrin	EW	100 g/l	4 days	Fury 10 EW	6696	FMC Chemicals
Cucurbits	Leafminers; Spider mites	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Cucurbits	Fall armyworm	acetamiprid/novaluron	EC	80/100 g/l	28 days	Cormoran 180 EC	9480	Adama SA
Cucurbits	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Cucurbits	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Cucurbits	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Cucurbits	Red spider mite; Whitefly	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Cucurbits	Leaf hoppers; White fly	borax/orange oil	SL	10/50 g/l		Prev- Am	7130	Oro Agri SA
Cucurbits	African bollworm; Army worms; Cutworm; Leafminers; Pumpkin fly; Semi-loopers; Stink bug; Thrips Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	1 day	Ampligo	8685	Syngenta SA
Cucurbits	Leafminers	cyromazine	WP	750 g/kg	1 day	Patron 75 WP	3035	Syngenta SA
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Aphicide	528	Agro-Serve t/a Efekto
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Deus 400 EC	7610	Ag-Chem Africa
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Cucurbits	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Cucurbits	Nematodes	ethoprophos	GR	150 g/kg	105 days	Mocap 150 GR	6985	Villa Crop Protection
Cucurbits	Nematodes	ethoprophos	GR	150 g/kg	105 days	Phoscap 15 GR	9119	Universal Crop Protection
Cucurbits	Nematodes	ethoprophos	GR	150 g/kg	105 days	Procap 15 GR	9118	Villa Crop Protection
Cucurbits	Nematodes	ethoprophos	GR	150 g/kg	105 days	Ethocap 15 GR	9272	CropASURE
Cucurbits	Aphids; Pumpkin fly	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals
Cucurbits	Aphids; Pumpkin fly	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Cucurbits	Aphids; Pumpkin fly	fenthion	EC	500 g/l	10 days	Grab 500 EC	5616	Nulandis
Cucurbits	African bollworm	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Apache 350 SC	9457	Cedar Falls Properties 130
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Apache Gold 350 SC	9398	Castle Ag-Chem
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Bandit 350 SC	8001	Arysta Lifescience SA
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Complete 350 SC	9024	Arysta Lifescience SA
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Cyrus SC	9731	Meridian Agrochemical Co.
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Imidacloprid 350 SC	8442	Sharda International Africa CC
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Kohinor 350 SC	8447	Adama SA
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Koinor 350 SC	8117	Makhro-Agro SA
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Koinor 350 SC	8562	Makhro-Agro SA
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Novacloprid 350 SC	8238	Nova Agro
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Punto 350 SC	8852	Anasac SA
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Starbug	8008	Erintrade CC t/a R.T. Chemicals
Cucurbits	Aphids	imidacloprid	SC	350 g/l	100 days	Sunprid 350 SC	7959	Arysta Lifescience SA
Cucurbits	Aphids	imidacloprid	WG	700 g/kg	100 days	Confidor 70 WG	7240	Bayer
Cucurbits	Aphids	imidacloprid	WG	700 g/kg	100 days	Warrant 70 WG	8454	Cheminova
Cucurbits	African bollworm	indoxacarb	EC	150 g/l	3 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Cucurbits	African bollworm	indoxacarb	SC	150 g/l	3 days	Addition 150 SC	9146	Villa Crop Protection
Cucurbits	African bollworm	indoxacarb	SC	150 g/l	3 days	Advance 150 SC	9147	Universal Crop Protection
Cucurbits	African bollworm	indoxacarb	WG	300 g/kg	3 days	Steward	6332	Du Pont de Nemours Int SA
Cucurbits	Aphids; Army worm; Leafminers; Loopers; Thrips; Whitefly	lambda-cyhalothrin	CS	100 g/l	1 day	Karate Zeon 10 CS	9023	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Cucurbits	Aphids; Army worm; Leafminers; Loopers; Thrips; Whitefly	lambda-cyhalothrin	EC	50 g/l	1 day	Karate EC	3752	Syngenta SA
Cucurbits	Diamondback moth; Looper spp	lambda-cyhalothrin	EW	50 g/l	1 day	Lambda Agdamul	9583	Meridian Agrochemical Co.
Cucurbits	Ladybird; Pumpkin fly	mercaptotion	EC	500 g/l	1 day	Avi Gard	216	Avima
Cucurbits	Pumpkin flies	mercaptotion	EC	500 g/l	7 days	Dathion 500 EC	828	Nulandis
Cucurbits	Pumpkin flies	mercaptotion	EC	500 g/l	10 days	Malasol	1353	Agro-Serve t/a Efekto
Cucurbits	Ladybird; Pumpkin fly	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Cucurbits	Ladybirds; Pumpkin flies	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Cucurbits	Ladybirds; Pumpkin flies	mercaptotion	EW	440 g/l	7 days	Fyfanon 440 EW	9484	Cheminova
Cucurbits	Aphids; Ladybirds; Pumpkin fly	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Cucurbits	African bollworm	methoxyfenozide	SC	240 g/l	7 days	Runner 240 SC	7779	Dow AgroSciences SA
Cucurbits	Aphids	mevinphos	EC	150 g/l	4 days	Mevinfos EC	4315	Universal Crop Protection
Cucurbits	Aphids	mevinphos	EC	240 g/l	4 days	Phosdrin 240 EC	7267	Universal Crop Protection
Cucurbits	Red spider mite	milbemectin	EC	10 g/l	3 days	Milbeknock 1% EC	6654	Sumitomo Corporation/Protek
Cucurbits	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Cucurbits	Aphids; Whitefly	pymetrozine	WG	500 g/kg	3 days	Chess	8104	Syngenta SA
Cucurbits	Aphids; Flies; Ladybirds; Leaf beetles; Thrips	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Cucurbits	Pumpkin fly	spinosad	CB	0,24 g/l	1 day	Eco Fruitfly Bait GF-120 *	7333	Agro-Serve t/a Efekto
Cucurbits	Fruit flies; Pumpkin fly	spinosad	CB	0,24g/l		Gf-120 NF	7331	Dow AgroSciences SA
Cucurbits	African bollworm; American leafminer; Thrips	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Cucurbits	African bollworm; American leafminer; Thrips	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Cucurbits	African bollworm; American leafminer; Thrips; Tomato leafminer	spinosad	WP	800 g/kg	7 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Cucurbits	Aphids; Whitefly	spirotramat	SC	240 g/l	1 day	Movento	8559	Bayer
Cucurbits	Aphids; Whitefly	spirotramat	SC	240 g/l	1 day	Tivoli 240 SC	9385	Villa Crop Protection
Cucurbits	Whitefly	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Cucurbits	Aphids; Whitefly; Wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Cucurbits	Aphids; Whitefly; Wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Cucurbits	Aphids	thiamethoxam	SC	240 g/l	3 days	Actara SC	7207	Syngenta SA
Domestic buildings	Mice, rats	cholecalciferol (vit C)	BB	0,75 g/kg		Eco Rat	10397	BASF SA
Endives	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Endives	African bollworm; Fall armyworm	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Endives	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Endives	Aphids	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Farms	Gerbils; Mice; Rats	coumatetralyl	RB	0,375 g/kg		Mirron Grain Bait	9495	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Fennel	Carmine spider mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Fennel	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Fennel	Aphids	spirotetramat	SC	240 g/l	3 days	Movento	8559	Bayer
Figs	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTaPro	8834	BASF South Africa
Figs	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Figs	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Figs	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider beetle; Thrips; White fly	canola oil/garlic extract/pyrethrins	SL	473/473/2,75 g/l	1 day	Pygar 932	7146	Kannar Earth Science
Figs	African bollworm; Ants; Aphids; Astylus beetle; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l	2 days	KangroShield 100	7630	Kannar Earth Science
Figs	African bollworm; Black fig fly	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Garbage, Manure and Compost heaps	Fly maggots	dichlorvos	EC	1000 g/l		Devipan 100	4669	Adama SA
Garbage, Manure and Compost heaps	Fly maggots	dichlorvos	EC	1000 g/l		Dichlorvos 1000 EC	4640	Universal Crop Protection
Garlic	Thrips	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Garlic	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Ginger	Leafminers; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Ginger	African bollworm; Army worms; Cutworms; Leafminers; Potato tuber moth; Semi-loopers; Stink bugs; Thrips; Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Ginger	Nematodes	fenamiphos	GR	100 g/kg	250 days	Nemacur 100 GR	2056	Villa Crop Protection
Ginger	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	14 days	Chess	8104	Syngenta SA
Ginger	Aphids	pymetrozine	WG	500 g/kg	14 days	Trivia 500 WDG	9969	Villa Crop Protection
Gooseberries	Aphids	pirimicarb	WG	500 g/kg		Aphox	3428	Syngenta SA
Gooseberries	African bollworm; Thrips	spinosad	SC	480 g/l	3 days	Tracer 480 SC	6557	Dow AgroSciences SA
Granadillas	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Granadillas	Mealy bug; Pumpkin fly; Scale; Thrips	mercaptotion	EC	500 g/l	7 days	Avi Gard	216	Avima
Granadillas	Circular purple scale; Fruit fly; Mealy bug; Soft scale; Thrips; White scale	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Granadillas	Circular purple scale; Mealy bug; Soft scale; Thrips; White scale	mercaptotion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Granadillas	Mealy bug; Pumpkin fly; Scale; Thrips	mercaptotion	EC	500 g/l		Malathion	8317	Kombat

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Granadillas	Circular purple scale; Pumpkin flies; Red scale; Soft scale; Thrips; White scale	mercaptotion	EC	500 g/l	7 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Granadillas	Pumpkin flies; Scale; Thrips	mercaptotion	EW	440 g/l	7 days	Fyfanon 440 EW	9484	Cheminova
Granadillas	Mealy bug; Purple scale; Pumpkin flies; Red scale; Soft brown scale; Thrips; White scale	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Grapes	Weevil	acephate	SP	750 g/kg	40 days	Acephate 750 SP	6473	Universal Crop Protection
Grapes	Weevils	acephate	SP	750 g/kg	40 days	Acephate 750 SP	7181	Villa Crop Protection
Grapes	Weevil	acephate	SP	750 g/kg	40 days	Bitrad Acephate	7013	Bitrad Consulting
Grapes	Weevils	acephate	SP	750 g/kg		Orthene	190	Volcano Agroscience t/a Arysta Lifescience SA
Grapes	Weevils	acephate	SP	750 g/kg	40 days	Racet 750 SP	5607	Rotam RSA
Grapes	Mealy bug	acetamiprid	SP	200 g/kg	45 days T	Acetamiprid 200 SP	9348	Sharda International Africa CC
Grapes	Mealybug	acetamiprid	SP	200 g/kg	45 days T	Mospilan 20 SP	5899	Mitsui & Co.
Grapes	Mealy bug	acetamiprid	SP	200 g/kg	45 days T	Nova Acet 200 SP	9647	AgriNova Trust
Grapes	Mealy bug	acetamiprid	SP	200 g/kg	45 days T	Tamprid	9582	Meridian Agrochemical Co.
Grapes	Mealy bug	acetamiprid	WG	200 g/kg	45 days T	Devalan 20 SP	9492	DVA Chemicals SA
Grapes	Mealybugs	acetamiprid	WG	200 g/kg	45 days T	Mospilan 20 SG	8192	Mitsui & Co.
Grapes	Ants; Weevils	alpha-cypermethrin	EC	100 g/l	28 days	Fastac EC	4991	BASF South Africa
Grapes	Weevils	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Grapes	Weevils	alpha-cypermethrin	EC	100 g/l	28 days	Sentry EC	7966	Volcano Agroscience t/a Arysta Lifescience SA
Grapes	Ants; Weevils	alpha-cypermethrin	SC	100 g/l	28 days	AC-Methrin 100 SC	8372	Crop Asure
Grapes	Ants; Weevils	alpha-cypermethrin	SC	100 g/l	28 days	Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Grapes	Ants; Weevils	alpha-cypermethrin	SC	100 g/l	28 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Grapes	Ants; Weevils	alpha-cypermethrin	SC	100 g/l	28 days	Avalanche	6807	Klub M5
Grapes	Ants; Weevils	alpha-cypermethrin	SC	100 g/l	28 days	Fastac SC	4992	BASF South Africa
Grapes	Ants; Weevils	alpha-cypermethrin	SC	100 g/l	28 days	Magnum Super SC	7816	Technichem Crop Protection
Grapes	Ants; Weevils	alpha-cypermethrin	SC	100 g/l	28 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Grapes	African bollworm; Leafrollers	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Grapes	Weevils	Beauveria bassiana	WP	>320 x 10(7) cfu		Bio-Insek	8466	Agro Organics
Grapes	Weevils	beta-cypermethrin	EC	100 g/l	28 days	Akito	6709	Cropserve
Grapes	Mealy bug	borax/orange oil	SL	10/50 g/l		Prev- Am	7130	Oro Agri SA
Grapes	Bud mite	bromopropylate	EC	500 g/l	21 days	Capacity 500 EC	9206	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Grapes	Bud mite; Bud damage; Leaf gall formation; Curly leaf	bromopropylate	EC	500 g/l	21 days T; 56 W	Flair	8196	Erintrade CC t/a R.T. Chemicals
Grapes	Bud mite	bromopropylate	EC	500 g/l	21 days T	Ripple 500 EC	9208	Universal Crop Protection
Grapes	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Grapes	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Grapes	Mealy bug	carbaryl	DP	50 g/kg	14 days	Avi-Carbo DP	1703	Avima
Grapes	Mealybug	carbaryl	DP	50 g/kg	14 days	Carbaryl Dust 50 DP	7627	Universal Crop Protection
Grapes	Mealybugs	carbaryl	DP	50 g/kg	14 days	Karbadust 50 DP	1081	Villa Crop Protection
Grapes	Mealybugs; Weevils	carbaryl	SC	480g/l	W 14 days; 1-28-42 days	Sevin XLR Plus	5783	Universal Crop Protection
Grapes	Mealybug	carbaryl	WP	850 g/kg	4 - 6 weeks T	Carbaryl 850 WP	7626	Universal Crop Protection
Grapes	Mealybug	carbaryl	WP	850 g/kg	4 - 6 weeks T	Karba 850 WP	1195	Villa Crop Protection
Grapes	Bud mite	carbosulfan	EC	480 g/l	84 days	Carbostem	7859	Meridian Agrochemical Co.
Grapes	Budmite	carbosulfan	EC	480 g/l	84 days	Marshal 48 EC	3314	FMC Chemicals
Grapes	Bud mite; Erinose mite	carbosulfan	SC	400 g/l	84 days	Sharda Carbosulfan 400 SC	8954	Sharda International Africa CC
Grapes	Banded fruit weevil; Thrips	chlorfenapyr	SC	240 g/l	80 days	Hunter 24 SC	8307	BASF South Africa
Grapes	Banded fruit weevil; Western flower thrips	chlorfenapyr	SC	360 g/l	80 days	Nova Fenapyr 360 SC	9952	AgriNova Trust
Grapes	Banded fruit weevil	chlorfenapyr	SC	360 g/l	80 days T	Plumett	9860	Meridian Agrochemical Co.
Grapes	Bud mite; Thrips; Weevil	chlorfenapyr	SC	360 g/l	80 days	Saber 360 SC	8534	Universal Crop Protection
Grapes	Bud mite; Thrips; Weevil	chlorfenapyr	SC	360 g/l	80 days	Savage 360 SC	8533	Villa Crop Protection
Grapes	Banded fruit weevil; Western flower thrips	chlorfenapyr	SC	360 g/l	80 days	Sergeant	9876	Arysta Lifescience SA
Grapes	Banded fruit weevil; Thrips	chlorfenapyr	SC	360 g/l	80 days	Fenpyr 360 SC	8666	Crop Asure
Grapes	Ants; Mealy bug	chlorpyrifos	CS	250 g/l	28 days	Pyrex 250 CS	6515	Adama SA
Grapes	Ants; Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Grapes	Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Chlorifos	10017	Meridian Agrochemical Co.
Grapes	Ants; Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Grapes	Ants; Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Grapes	Ants; Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Grapes	Ants; Mealybug	chlorpyrifos	EC	480 g/l	28 days	Chlorpyrifos 480 EC	8488	Crop Asure
Grapes	Ants; Leafhoppers; Mealy bug	chlorpyrifos	EC	480 g/l	28 days W	Dursban 480 EC	5225	Dow AgroSciences SA



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Grapes	Mealybug	chlorpyrifos	EC	480 g/l	28 days W	Lirifos 480 EC	4883	Nulandis
Grapes	Ants; Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Grapes	Ants; Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Pyrinex 480 EC	4673	Adama SA
Grapes	Ants; Mealy bug	chlorpyrifos	EC	480 g/l	28 days	Rochlop 480 EC	5905	Rotam RSA
Grapes	Ants; Leafhopper; Mealy bug	chlorpyrifos	WG	750 g/kg	29 days (wine)	Durstan 750 WG	6589	Dow AgroSciences SA
Grapes	Mealybug	clothianidin	SC	200 g/l	90 days	Dantop 20 SC	8612	Philagro SA
Grapes	Mealy bug	clothianidin	SC	200 g/l	90 days	Samurai 20 SC	10384	Philagro SA
Grapes	Erinose mite	copper oxychloride/sulfur	DP	85/900 g/kg	3 days T; 4-6 weeks W	Coppasulfa	5726	Villa Crop Protection
Grapes	Erinose mite	copper oxychloride/sulfur	DP	85/900 g/kg	3 days T; 4-6 weeks W	Copper Sulphur	3564	Orchard Agrikem
Grapes	Erinose mite	copper oxychloride/sulfur	DP	85/900 g/kg	3 days T; 4-6 weeks W	Cu-Sul Dust	6664	JCJ Agri Chem CC
Grapes	False codling moth	Cryptophlebia leucotreta granulovirus	SC	2x20(10) ob's/ml		Cryptex	8037	Biological Control Products SA
Grapes	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Ag-Cypermethrin 200 EC	8491	Ag-Chem Africa
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Avi-Sipermetrin EC	3980	Avima
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Cyperin 200 EC	5321	Nulandis
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Cypermethrin	7851	Arysta Lifescience SA
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	8575	Crop Asure
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Nova Methrin 200	9930	AgriNova Trust
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Polytrin 200 EC	5409	Villa Crop Protection
Grapes	Weevils	cypermethrin	EC	200 g/l	28 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Grapes	African bollworm; Weevil	deltamethrin	AL	60 mg/l	28 days	Servus RTU	8420	Makhro-Agro SA
Grapes	African bollworm; Weevils	deltamethrin	EC	100 g/l	28 days	Decis Forte	6563	Bayer

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Grapes	African bollworm; Weevils	deltamethrin	EC	25 g/l	28 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Grapes	African bollworm; Weevils	deltamethrin	EC	25 g/l	28 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Grapes	African bollworm; Weevils	deltamethrin	EC	25 g/l	28 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Grapes	African bollworm; Weevils	deltamethrin	EC	25 g/l	28 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Grapes	African bollworm; Weevils	deltamethrin	EC	25 g/l	28 days	Servus	7271	Adama SA
Grapes	Mealybug	dichlorvos	EC	1000 g/l	7 days	Desta 100 EC	6641	Volcano Agrosience t/a Arysta Lifescience SA
Grapes	Mealy bug	dichlorvos	EC	1000 g/l	7 days	Devipan 100	4669	Adama SA
Grapes	Mealy bugs	dichlorvos	EC	1000 g/l	7 days	Dichlorvos 1000 EC	4640	Universal Crop Protection
Grapes	Mealybug	dichlorvos	EC	1000 g/l	7 days	Dichlorvos EC	8479	Crop Asure
Grapes	Mealy bug	dimethoate	EC	400 g/l	28 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Grapes	Mealy bug	dimethoate	EC	400 g/l	28 days	Dimethoate 400 EC	8455	Universal Crop Protection
Grapes	Mealy bug	dimethoate	EC	400 g/l	28 days	Dimethoate 400 EC	10088	Bitrad Kaap
Grapes	Mealy bug	dimethoate	EC	400 g/l	28 days	Dimethoate EC	5367	Arysta Lifescience SA
Grapes	Mealy bug	dimethoate	EC	400 g/l	28 days	Dimethoate EC	7940	Makhro-Agro SA
Grapes	Mealy bug	dimethoate	EC	400 g/l	28 days	Dimeto 40 EC	1042	Avima
Grapes	Mealy bug	dimethoate	EC	400 g/l	28 days	Genoate EC	8195	Villa Crop Protection
Grapes	African bollworm; False codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Grapes	Weevil	esfenvalerate	EC	200 g/l	28 days	Sumi-Alpha 200 EC	6452	Philagro SA
Grapes	Weevils	esfenvalerate	EC	50 g/l	28 days	Sumicidin Super	6381	Philagro SA
Grapes	Weevil	esfenvalerate	EW	200 g/l	28 days	Sumi-Alpha 200 EW	8821	Philagro SA
Grapes	Nematodes	fenamiphos	CS	240 g/l	100 days	Nemacur 240 CS	7247	Villa Crop Protection
Grapes	Nematodes	fenamiphos	EC	400 g/l	100 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Grapes	Nematodes	fenamiphos	EC	400 g/l	100 days	Fenamiphos 400 EC	7647	Universal Crop Protection
Grapes	Nematodes	fenamiphos	EC	400 g/l	100 days	Fenamiphos 400 EC	8345	Crop Asure
Grapes	Nematodes	fenamiphos	EC	400 g/l	100 days	Fenamiphos EC	9196	Arysta Lifescience SA
Grapes	Nematodes	fenamiphos	EC	400 g/l	100 days	Nemacur 400 EC	367	Villa Crop Protection
Grapes	Nematodes	fenamiphos	EC	400 g/l	100 days	Spitfire 400 EC	7646	Villa Crop Protection
Grapes	Nematodes	fenamiphos	GR	100 g/kg	100 days	Nemacur 100 GR	2056	Villa Crop Protection
Grapes	Bud mite	fenazaquin	SC	200 g/l	63 days	Pride 200 SC	5220	Klub M5
Grapes	Bud mite; Erinose mite; Leaf blister mite	fenazaquin	SC	200 g/l	63 days	Superior 200 SC	9517	Universal Crop Protection
Grapes	Bud mite; Erinose mite; Leaf blister mite	fenazaquin	SC	200 g/l	63 days	Vanity 200 SC	9516	Villa Crop Protection
Grapes	Leaf blister mite	fenpyroximate	EC	50 g/l	40 days	Lesson 50 EC	9256	Villa Crop Protection
Grapes	Weevils	fenvalerate	EC	200 g/l	28 days	Farmag Fenvalerate	5644	Castle Ag-Chem
Grapes	Weevils	fenvalerate	EC	200 g/l	28 days	Fenvalerate 200 EC	4603	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Grapes	Ants	fipronil/lambda cyhalothrin	SC	182/18 g/l	28 days	Antset 200 SC	10378	Universal Crop Protection
Grapes	Argentine ants; Pugnacious ants	fipronil/lambda cyhalothrin	SC	182/18 g/l	28 days	Sunset 200 SC	10377	Villa Crop Protection
Grapes	Thrips	formetanate	SP	500 g/kg	80 days	Dicatzol	8082	Klub M5
Grapes	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Grapes	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Grapes	Weevils	gamma-cyhalothrin	CS	60 g/l	28 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Grapes	Mealybug	imidacloprid	SC	350 g/l	112 days	Apache Gold 350 SC	9398	Castle Ag-Chem
Grapes	Mealybug	imidacloprid	SC	350 g/l	112 days	Imidacloprid 350 SC	8442	Sharda International Africa CC
Grapes	Mealybugs	imidacloprid	SC	350 g/l	112 days	Imidor 350 SC	8019	Villa Crop Protection
Grapes	Mealybugs	imidacloprid	SC	350 g/l	112 days	Imirod 350 SC	7983	Universal Crop Protection
Grapes	Mealy bug	imidacloprid	SC	350 g/l	112 days	Nova Prid 350 SC	9743	AgriNova Trust
Grapes	Mealybug	imidacloprid	SC	350 g/l	112 days	Punto 350 SC	8852	Anasac SA
Grapes	Mealybug	imidacloprid	SC	350 g/l		Starbug	8008	Erintrade CC t/a R.T. Chemicals
Grapes	Mealybug	imidacloprid	WG	700 g/kg	112 days T	Cast 700 WDG	9184	Universal Crop Protection
Grapes	Mealybugs	imidacloprid	WG	700 g/kg	112 days	Confidor 70 WG	7240	Bayer
Grapes	Mealybug	imidacloprid	WG	700 g/kg	112 days T	Emit 700 WDG	9183	Villa Crop Protection
Grapes	Mealy bug	imidacloprid	WG	700 g/kg	112 days	Nova Prid 700 WG	9727	AgriNova Trust
Grapes	Mealybug	imidacloprid	WG	700 g/kg	112 days	Warrant 70 WG	8454	Cheminova
Grapes	African bollworm	indoxacarb	SC	150 g/l	14 - 28 days	Addition 150 SC	9146	Villa Crop Protection
Grapes	African bollworm	indoxacarb	SC	150 g/l	14 days T; 28 days W	Advance 150 SC	9147	Universal Crop Protection
Grapes	Banded fruit weevil	indoxacarb	SC	300 g/l	14 days T	Doxstar Flo	9884	Meridian Agrochemical Co.
Grapes	African bollworm; Banded fruit weevil; False codling moth; Leafhoppers	indoxacarb	WG	300 g/kg	T 14; W 28	InCide 300 WG	10524	ICA International Chemicals
Grapes	Banded fruit weevil	indoxacarb	WG	300 g/kg	28 days wine	Indo 300 WDG	9025	Crop Asure
Grapes	Weevil	indoxacarb	WG	300 g/kg	28 days wine	Margin 300 WDG	9009	Villa Crop Protection
Grapes	Weevil	indoxacarb	WG	300 g/kg	28 days wine	Session 300 WDG	9010	Universal Crop Protection
Grapes	African bollworm; Leafhoppers; Weevils	indoxacarb	WG	300 g/kg	T14 days; W28 days	Steward	6332	Du Pont de Nemours Int SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Grapes	Weevils	lambda-cyhalothrin	CS	100 g/l	28 days	Karate Zeon 10 CS	9023	Syngenta SA
Grapes	Weevil	lambda-cyhalothrin	CS	50 g/l	28 days	Karis 5 CS	9267	GAT Microencapsulation SA
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Ag-Lambda 50 EC	8472	Ag-Chem Africa
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Anasac Zero 5 EC	8903	Anasac SA
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Grapes	Weevil	lambda-cyhalothrin	EC	50 g/l	28 days	Judo 50 EC	7785	Villa Crop Protection
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Karate EC	3752	Syngenta SA
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda 50 EC	7787	Universal Crop Protection
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda EC	8546	Arysta Lifescience SA
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda-Cythrins 50 EC	8343	Crop Asure
Grapes	Weevil	lambda-cyhalothrin	EC	50 g/l	28 days	Lamdex 5 EC	7578	Adama SA
Grapes	Weevils	lambda-cyhalothrin	EC	50 g/l	28 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Grapes	Fruit flies	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Grapes	Slugs; Snails	metaldehyde	RB	15 g/kg		Farmag Slug and Snail Bait	10505	Cedar Falls Properties 130
Grapes	Mealybug	methidathion	EC	420 g/l	8 days	Arythion 420 EC	9388	Arysta Lifescience SA
Grapes	Mealybug	methidathion	EC	420 g/l	8 days	Methidathion 420 EC	7583	Universal Crop Protection
Grapes	Mealy bug	methidathion	EC	420 g/l	8 days	Methidathion 420 EC	7584	Villa Crop Protection
Grapes	Mealy bug	methidathion	EC	420 g/l	8 days	Suprathion 420 EC	5439	Adama SA
Grapes	Mealy bug	mevinphos	EC	150 g/l	7 days	Mevinfos EC	4315	Universal Crop Protection
Grapes	Mealy bug	mevinphos	EC	240 g/l	7 days	Phosdrin 240 EC	7267	Universal Crop Protection
Grapes	Mealybug	mevinphos	SL	500 g/l	7 days	Mevinphos 500 SL	8342	Crop Asure
Grapes	Mealybug	mevinphos	SL	500 g/l	7 days	Phosdrin 500 SL	4995	Universal Crop Protection
Grapes	Nematodes	Myrothecium verrucaria	DF	90 g/kg		DiTera DF	8477	Valent Biosciences
Grapes	Snails	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Grapes	Erinose mite	polysulphide sulfur	SL	320 g/l		Lime Sulphur	4230	Agro-Serve t/a Efekto
Grapes	Erinose mite	polysulphide sulfur	SL	320 g/l		Lime Sulphur	7686	Delta Chemicals
Grapes	Mealybug	profenofos	EC	500 g/l		Selecron 500 EC	3113	Syngenta SA
Grapes	Mealybug	profenofos	EC	500 g/l		Selefos	6950	Erintrade CC t/a R.T. Chemicals
Grapes	Mealybug	prothiophos	EC	960 g/l	60 days T; 100 days W	Tokuthion 960 EC	924	Volcano Agrosience t/a Arysta Lifescience SA
Grapes	Beetles; Chinch bugs; Flies; Krompakkel; Leafhopper; Mealybugs	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Grapes	False codling moth; Thrips; Western flower thrips	spinetoram	WG	250 g/l	3 days	Delegate 250 WG	8392	Dow AgroSciences SA
Grapes	Olive fly	spinosad	CB	0,24g/l		Gf-120 NF	7331	Dow AgroSciences SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Grapes	African bollworm; Thrips	spinosad	SC	480 g/l	28 days W	Spinsure 480 SC	9690	Crop Asure
Grapes	African bollworm; Thrips	spinosad	SC	480 g/l	28 days	Tracer 480 SC	6557	Dow AgroSciences SA
Grapes	African bollworm; Thrips	spinosad	WP	800 g/kg	42 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Grapes	Mealy bug	spirotetramat	SC	240 g/l		Movero	8559	Bayer
Grapes	Mealybugs	spirotetramat	SC	240 g/l	Not late than pea berry stage	Supremis	10332	Meridian Agrochemical Co.
Grapes	Mealybugs	spirotetramat	SC	240 g/l		Tivoli 240 SC	9385	Villa Crop Protection
Grapes	Mealybug; Thrips	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Grapes	Erinose mite	sulfur	DP	980 g/kg	4-6 weeks W	Ag-Chem Dusting Sulphur	7379	Ag-Chem Africa
Grapes	Bud mite	sulfur	DP	980 g/kg	4-6 weeks W	Dusting Sulphur	5261	Universal Crop Protection
Grapes	Erinose mite	sulfur	DP	980 g/kg	4-6 weeks W	Dusting Sulphur	9127	Orchard Agrikem
Grapes	Erinose mite	sulfur	DP	980 g/kg	4-6 weeks W	Vine and Dusting Sulphur	1252	Plaaskem (Nulandis)
Grapes	Erinose mite	sulfur	SC	700 g/l	4-6 weeks W	Flowable Sulphur	142	Nulandis
Grapes	Erinose mite	sulfur	SC	800 g/l	6 weeks T	Eco Fungimite	8756	Agro-Serve t/a Efekto
Grapes	Bud mite	sulfur	SC	800 g/l	6 weeks	Sulfomaxx	9941	Ag-Chem Africa
Grapes	Bud mite	sulfur	SC	800 g/l	6 weeks	Sulfoplus	9913	Ag-Chem Africa
Grapes	Erinose mite	sulfur	SC	800 g/l	6 weeks	SulfoStar	6982	Ag-Chem Africa
Grapes	Erinose mite	sulfur	WG	800 g/kg	4-6 weeks W	Cosavet	6355	Sulphur Chemical Mills
Grapes	Erinose mite	sulfur	WG	800 g/kg	4-6 weeks	Striker	6628	Chempac
Grapes	Erinose mite	sulfur	WG	800 g/kg	4-6 weeks	Sulgrain 800 WDG	9315	Villa Crop Protection
Grapes	Erinose mite	sulfur	WG	800 g/kg	4-6 weeks	Sulgran 800 WDG	5727	Villa Crop Protection
Grapes	Erinose mite	sulfur	WP	800 g/kg	4-6 weeks	Wettable Sulphur	6933	Sunwood Chemicals
Grapes	False codling moth	Thaumatotibia leucotreta granulosus virus	SC	2 x 10(10) Obs/ml		Gratham	9038	Chempac
Grapes	Mealybug	thiamethoxam	SC	240 g/l		Actara SC	7207	Syngenta SA
Grapes	Mealybugs	thiamethoxam	WG	250 g/kg		Thiamex 25 WG	9207	Arysta Lifescience SA
Grapes	Mealybug	thiamethoxam	WG	250 g/kg		Thiatox 250 WDG	9190	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Grapes	Mealybugs	thiamethoxam	WG	250 g/kg		Thiadox Direct 250	9379	Villa Crop Protection
Grapes	Mealybug	thiamethoxam	WG	250 g/kg		Thiadox 250 WDG	9191	Universal Crop Protection
Grapes	Mealybug	thiamethoxam	WG	250 g/kg		Thiarus 250 WDG	9506	Crop Asure
Grapes	Weevils	zeta-cypermethrin	EW	100 g/l		Fury 10 EW	6696	FMC Chemicals
Grazing	Army worm	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Grazing	Army worm	alpha-cypermethrin	EC	100 g/l	14 days	Sentry EC	7966	Volcano Agroscience t/a Arysta Lifescience SA
Grazing	Army worm	alpha-cypermethrin	SC	100 g/l	14 days	AC-Methrin 100 SC	8372	Crop Asure
Grazing	Army worm	alpha-cypermethrin	SC	100 g/l	14 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Grazing	Army worm	alpha-cypermethrin	SC	100 g/l	14 days	Avalanche	6807	Klub M5
Grazing	Army worm	alpha-cypermethrin	SC	100 g/l	14 days	Magnum Super SC	7816	Technichem Crop Protection
Grazing	Army worm	alpha-cypermethrin	SC	100 g/l	14 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Grazing	Army worms	cypermethrin	EC	200 g/l	14 days	Magnum	4967	Technichem Crop Protection
Grazing	Black sand mite; Earth flea	dimethoate	EC	400 g/l	7 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Grazing	Harvester termites	imidacloprid	WS	700 g/kg	3 days F	Askari 70 WS	8541	DVA Chemicals SA
Grazing	Army worm	methomyl	SP	900 g/kg	7 days	Kuik 900 SP	5602	Rotam RSA
Grazing	Aphids; Wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Grazing	Aphids; Wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Green peppers	Aphids	demeton-S-methyl	EC	250 g/l	14 days	Demetox EC	2057	Avima
Green peppers	Aphids; Whitefly	thiamethoxam	WG	250 g/kg	41 days	Thiadox 250 WDG	9190	Villa Crop Protection
Groundnuts	African bollworm	alpha-cypermethrin	EC	100 g/l	7 days	Fastac EC	4991	BASF South Africa
Groundnuts	African bollworm	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Groundnuts	African bollworm	alpha-cypermethrin	EC	100 g/l	7 days	Sentry EC	7966	Volcano Agroscience t/a Arysta Lifescience SA
Groundnuts	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	AC-Methrin 100 SC	8372	Crop Asure
Groundnuts	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Groundnuts	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days F	Avalanche	6807	Klub M5
Groundnuts	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	Fastac SC	4992	BASF South Africa
Groundnuts	African bollworm; Cutworm	alpha-cypermethrin	SC	100 g/l	7 days F	Magnum Super SC	7816	Technichem Crop Protection
Groundnuts	African bollworm	alpha-cypermethrin	SC	100 g/l	7 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Groundnuts	African bollworm; Armyworms; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Groundnuts	African bollworm	beta-cypermethrin	EC	100 g/l	7 days F	Akito	6709	Cropserve
Groundnuts	Bacterial legume inoculant	Bradyrhizobium sp. Vigna Strain	SC	2x10(9) cfu/ml		Nitro-Liq Groundnut & Cowpea	8989	Natrol
Groundnuts	African bollworm; Armyworms; False armyworms	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Avi-Sipermetrin EC	3980	Avima
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Bitrad Cypermethrin	7014	Bitrad Consulting
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Cyperin 200 EC	5321	Nulandis
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Cypermethrin	7851	Arysta Lifescience SA
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Cypermethrin 200 EC	4644	Universal Crop Protection
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days	Cypermethrin 200 EC	8575	Crop Asure
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Farmag Cypermethrin	3207	Castle Ag-Chem
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Kemprin 200 EC	3145	Arysta Lifescience SA
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days	Magnum	4967	Technichem Crop Protection
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days	Polytrin 200 EC	5409	Villa Crop Protection
Groundnuts	African bollworm	cypermethrin	EC	200 g/l	7 days F	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Groundnuts	African bollworm	deltamethrin	EC	100 g/l	7 days F	Decis Forte	6563	Bayer
Groundnuts	African bollworm	deltamethrin	EC	25 g/l		Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Groundnuts	African bollworm	deltamethrin	EC	25 g/l	7 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Groundnuts	African bollworm; Cutworm	deltamethrin	EC	25 g/l	7 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Groundnuts	African bollworm	deltamethrin	EC	25 g/l	7 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Groundnuts	African bollworm	deltamethrin	EW	25 g/l	7 days	Zenit	9073	Meridian Agrochemical Co.
Groundnuts	Aphids	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Groundnuts	Aphids	dimethoate	EC	400 g/l	14 days	Butcher	6313	Klub M5
Groundnuts	Aphids	dimethoate	EC	400 g/l	14 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Groundnuts	Aphids	dimethoate	EC	400 g/l	14 days	Deus 400 EC	7610	Ag-Chem Africa
Groundnuts	Mealy bug	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Groundnuts	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Groundnuts	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Groundnuts	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Groundnuts	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Groundnuts	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	35 days	Proclaim	7581	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Groundnuts	Nematodes	fenamiphos	CS	240 g/l	63 days	Nemacur 240 CS	7247	Villa Crop Protection
Groundnuts	Nematodes	fenamiphos	EC	400 g/l	63 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Groundnuts	Nematodes	fenamiphos	EC	400 g/l	63 days F	Fenamiphos 400 EC	7647	Universal Crop Protection
Groundnuts	Nematodes	fenamiphos	EC	400 g/l	63 days F	Fenamiphos 400 EC	8345	Crop Asure
Groundnuts	Nematodes	fenamiphos	EC	400 g/l	63 days F	Nemacur 400 EC	367	Villa Crop Protection
Groundnuts	Nematodes	fenamiphos	EC	400 g/l	63 days F	Spiritfire 400 EC	7646	Villa Crop Protection
Groundnuts	Nematodes	fenamiphos	GR	100 g/kg	63 days	Nemacur 100 GR	2056	Villa Crop Protection
Groundnuts	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Groundnuts	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Groundnuts	African bollworm	gamma-cyhalothrin	CS	60 g/l		Vantex 60 CS	7227	Chemnova (Disa Bio-Technologies CC)
Groundnuts	African bollworm	lambda-cyhalothrin	CS	100 g/l		Karate Zeon 10 CS	9023	Syngenta SA
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Ag-Lambda 50 EC	8472	Ag-Chem Africa
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Cylam 50 EC	8261	Nulandis
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Judo 50 EC	7785	Villa Crop Protection
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Karate EC	3752	Syngenta SA
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Lambda 50 EC	7787	Universal Crop Protection
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Lambda EC	8546	Arysta Lifescience SA
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Lambda-Cythrins 50 EC	8343	Crop Asure
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Lamdex 5 EC	7578	Adama SA
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Makhrolam 5 EC	8141	Makhro-Agro SA
Groundnuts	African bollworm	lambda-cyhalothrin	EC	50 g/l		Shamda 50 EC	10258	Sharda International Africa CC
Groundnuts	Armyworms; False armyworms	lufenuron	EC	50 g/l	35 days	Sorba	5343	Syngenta SA
Groundnuts	Aphids	mercaptotion	DP	50 g/kg		Merkaptotion DP	4278	Avima
Groundnuts	Aphids	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Groundnuts	Thrips	omethoate	SL	800 g/l	21 days	Folimat 800 SL	2316	Arysta Lifescience SA
Groundnuts	Nematodes	oxamyl	SL	310 g/l	80 days	Blockade SL	7345	Klub M5
Groundnuts	Pod nematode	oxamyl	SL	310 g/l	80 days	Harvest Oxamyl 310 SL	10333	Harvest Crop Solutions
Groundnuts	Nematodes	oxamyl	SL	310 g/l	80 days	Oxadate	7588	Arysta Lifescience SA
Groundnuts	Nematodes	oxamyl	SL	310 g/l	80 days	Oxamyl 310 SL	9246	Erintrade CC t/a R.T. Chemicals
Groundnuts	Nematodes	oxamyl	SL	310 g/l	80 days	Oxatak SL	7589	Meridian Agrochemical Co.
Groundnuts	Nematodes	oxamyl	SL	310 g/l	80 days	Platoon SL	7913	Villa Crop Protection
Groundnuts	Nematodes	oxamyl	SL	310 g/l	80 days	Stetson SL	7904	Universal Crop Protection
Groundnuts	Nematodes	oxamyl	SL	310 g/l	80 days	Vigour 310 SL	8088	Ag-Chem Africa



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Groundnuts	Nematodes	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Groundnuts	Aphids	pirimicarb	WG	500 g/kg	21 days F	Apex 500 WDG	8475	Villa Crop Protection
Groundnuts	Aphids	pirimicarb	WG	500 g/kg	21 days F	Aphox	3428	Syngenta SA
Groundnuts	Aphids	pirimicarb	WG	500 g/kg	21 days F	Pirimat 500 WDG	8621	Crop Asure
Groundnuts	Aphids	pirimicarb	WG	500 g/kg	21 days F	Unipek 500 WDG	8474	Universal Crop Protection
Groundnuts	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	90 days	Counter 100 G	1101	Villa Crop Protection
Groundnuts	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	90 days;No F	Terbufos GR	5927	Universal Crop Protection
Groundnuts	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg		Bitrad Terbufos 15 GR	7123	Bitrad Consulting
Groundnuts	Astylus beetle; Black maize beetle; False wireworm; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days	Counter FC 15G	5571	Villa Crop Protection
Groundnuts	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days;No F	Terbufos 15 GR	6920	Universal Crop Protection
Groundnuts	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days;No F	Terbufos 15 GR	7186	Villa Crop Protection
Groundnuts	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days	Terfos 15 G	7582	Volcano Agrosience t/a Arysta Lifescience SA
Groundnuts	Aphids; Thrips; White grub; Wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Groundnuts	Aphids; Thrips; White grub; Wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Groundnuts	African bollworm	zeta-cypermethrin	EW	100 g/l	7 days F	Fury 10 EW	6696	FMC Chemicals
Guavas	African bollworm; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Guavas	False codling moth; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Guavas	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Guavas	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Guavas	Nematodes	fenamiphos	GR	100 g/kg	120 days	Nemacur 100 GR	2056	Villa Crop Protection
Guavas	Fruit fly	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals
Guavas	Fruit fly	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Guavas	Fruit fly	fenthion	EC	500 g/l	10 days	Grab 500 EC	5616	Nulandis
Guavas	Mealy bug; Scale	mercaptotion	EC	500 g/l	10 days	Avi Gard	216	Avima
Guavas	Scale	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Guavas	Mealy bug; Scale	mercaptotion	EC	500 g/l	10 days	Malasol	1353	Agro-Serve t/a Efekto
Guavas	Mealy bug; Scale	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Guavas	Scale	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Guavas	Scale	mercaptotion	EW	440 g/l	10 days	Fyfanon 440 EW	9484	Cheminova

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Guavas	Mealy bug; Scale	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Guavas	Mealybug	prothiophos	EC	960 g/l	30 days	Tokuthion 960 EC	924	Volcano Agrosience t/a Arysta Lifescience SA
Guavas	Coconut bug; Common fruit chafer; Mealybug	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Hazel nuts	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Hazel nuts	African bollworm; Stink bug; Weevil	alpha-cypermethrin	EC	100 g/l	30 days	Fastac EC	4991	BASF South Africa
Hazel nuts	African bollworm; Banded fruit weevil; Stinkbug	alpha-cypermethrin	SC	100 g/l	30 days	Fastac SC	4992	BASF South Africa
Hazel nuts	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Hazel nuts	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Hazel nuts	Aphids; Stinkbugs; Thrips	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA
Hazel nuts	Thrips	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Hazel nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Marksman 240 SC	10389	ICA International Chemicals
Hazel nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Runner 240 SC	7779	Dow AgroSciences SA
Hazel nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Hazel nuts	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	21 days	Chess	8104	Syngenta SA
Hazel nuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Hazel nuts	Stinkbug complex	thiamethoxam	SC	240 g/l	93 days	Actara SC	7207	Syngenta SA
Herbs & Spices	Leafminers; Red spider mite	abamectin	SC	84 g/l		Agrimec Gold	9235	Syngenta SA
Herbs & Spices	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Herbs & Spices	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Herbs & Spices	Aphids; Red spider mite; Whitefly	canola oil/garlic extract	SL	478/478 g/l		Kangar 931	7145	Kannar Earth Science
Herbs & Spices	Aphids; Red spider mite; Whitefly	canola oil/garlic extract	SL	478/478 g/l	1 day	Margaret Roberts Organic Insecticide	7149	Ball Straathof
Herbs & Spices	African bollworm; Diamondback moth; Leaf miner	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Herbs & Spices	African bollworm; Aphids; Whitefly	garlic extract	SL	500 g/l		Garlic Repellent 930	7147	Kannar Earth Science
Hides & Skins	Dermistidae hide and skin larvae	carbaryl	WP	850 g/kg		Carbaryl 850 WP	7626	Universal Crop Protection
Home garden	Ants	imidacloprid	RB	0,1 g/kg		Victor Gel Ant Bait	9240	Makhteshim-Agan SA
Home garden	Slugs; Snails	metaldehyde	RB	30 g/kg		Sharda Metaldehyde 3 GB Snail and Slug Bait	9520	Sharda International Africa CC
Home garden	Snails	metaldehyde	RB	50 g/kg		Entice	9266	Universal Crop Protection
Home garden	Slugs; Snails	metaldehyde	RB	50 g/kg		Sharda Metaldehyde 5 GB Snail and Slug Bait	9518	Sharda International Africa CC
Homes	Gerbils; Mice; Rats	coumatetralyl	RB	0,375 g/kg		Mirron Grain Bait	9495	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Homes	Cockroaches	indoxacarb		6 g/kg		Advion Cockroach Gel Bait	8424	Du Pont de Nemours Int SA
Homes	Flying and crawling insects	lambda-cyhalothrin	CS	106 g/l		Lambda Kill 106 CS	9264	Universal Crop Protection
Hops	Red spider mite	abamectin	SC	84 g/l	28 days	Agrimec Gold	9235	Syngenta SA
Hops	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Dipe DF	6441	Valent Biosciences
Hops	African bollworm	chlorantraniliprole	SC	200 g/l	1 day	Coragen	8529	Du Pont de Nemours Int SA
Hops	Cutworms	chlorpyrifos	EC	480 g/l		Dursban 480 EC	5225	Dow AgroSciences SA
Hops	Red spider mite	cyhexatin	SC	600 g/l	3 days	Acarstin Flo	4165	Sipcam South Africa
Hops	African bollworm	deltamethrin	EC	100 g/l	7 days	Decis Forte	6563	Bayer
Hops	African bollworm	esfenvalerate	EC	200 g/l	7 days	Sumi-Alpha 200 EC	6452	Philagro SA
Hops	African bollworm	esfenvalerate	EC	50 g/l	7 days	Sumicidin Super	6381	Philagro SA
Hops	African bollworm	esfenvalerate	EW	200 g/l	7 days	Sumi-Alpha 200 EW	8821	Philagro SA
Hops	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Hops	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Hops	African bollworm	indoxacarb	EC	150 g/l	7 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Hops	African bollworm	indoxacarb	SC	150 g/l	7 days	Addition 150 SC	9146	Villa Crop Protection
Hops	African bollworm	indoxacarb	SC	150 g/l	7 days	Advance 150 SC	9147	Universal Crop Protection
Hops	African bollworm	methomyl	SL	200 g/l	14 days	Methomex 200 SL	5253	Adama SA
Hops	African bollworm	spinetoram	WG	250 g/l	3 days	Delegate 250 WG	8392	Dow AgroSciences SA
Household & Hospitality	Wood destroying termites	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l		KangroShield 100	7630	Kannar CC
Household & Hospitality	Crawling insects; Flying insects	chlorpyrifos	CS	232 g/l		Pychlorex 232 CS	8445	Arysta Lifescience SA
Household & Hospitality	Crawling insects; Flying insects	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	8488	Crop Asure
Household & Hospitality	Crawling insects; Flying insects	chlorpyrifos	EC	480 g/l		Makhrofos 480 EC	7973	Makhro-Agro SA
Household & Hospitality	Crawling insects; Flying insects	diazinon	EC	275 g/l		Avi Kayazinon EK	2718	Avima
Household & Hospitality	Crawling insects; Flying insects	fipronil	SC	91 g/l		Termidor SC	9650	BASF SA
Household & Hospitality	Gerbilles; Mice; Rats	flocoumafen	BB	0,05 g/kg		Storm Secure	5204	BASF SA
Household and Hospitality	Crawling and flying insects	alpha-cypermethrin	SC	100 g/l		Alphathrin	7850	Tsunami Plant Protection
Household and Hospitality	Flying insects; Crawling insects	alpha-cypermethrin	SC	100 g/l		Alpha-Thrin Pest Kill	9441	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Household and Hospitality	Flying and crawling insects	alpha-cypermethrin	SC	60 g/l	n/a	Kombat Flies	8718	Kombat
Household and Hospitality	Cockroaches	boric acid	PA	75 g/150 ml		Drift Cockroach Killer	8267	Inala Pest Control Operators
Household and Hospitality	Mice, Rats	brodifacoum	BB	0,05 g/kg	n/a	Jaguar Blox	8259	MC Pharma
Household and Hospitality	Gerbils; Mice; Rats	brodifacoum	CB	0,75 g/kg		Pulse Liquid Bait	6192	Lifeguard Sciences
Household and Hospitality	Mice, Rats	brodifacoum	RB	0,05 g/kg	n/a	Broditop Pasta	8387	Mr. Stefano Migliore
Household and Hospitality	Gerbils; Mice; Rats	brodifacoum	RB	0,05 g/kg		Pulse Pellets	6190	Lifeguard Sciences
Household and Hospitality	Gerbils; Mice; Rats	brodifacoum	RB	0,05 g/kg		Pulse Wax Blocks	6189	Lifeguard Sciences
Household and Hospitality	Mice, Rats	bromadiolone	RB	0,05 g/kg	n/a	Tomcat All-Weather Blox	5524	MC Pharma
Household and Hospitality	Crawling insects	cypermethrin/prallethrin/piperonyl butoxide	AE	2,2/1,1/8,0 g/kg		Longlast	7837	Lifeguard Sciences
Household and Hospitality	Flying insects; Crawling insects	cypermethrin/prallethrin/pyriproxyfen/pip but	AE	2,2/1,1/0,5/8 g/kg		Vapro	10065	Lifeguard Sciences
Household and Hospitality	Crawling and flying insects	deltamethrin	FU	30 g/kg		Insect Fumigation Tablets	8556	Avima
Household and Hospitality	Crawling insects; Flying insects	deltamethrin	SC	10 g/l		Garden Insects	8502	Kombat
Household and Hospitality	Crawling insects	deltamethrin/imiprothrin	AE	0,51/1 g/kg		Raid Crawling Insect Killer	8040	SC Johnson & Son SA
Household and Hospitality	Crawling insects	deltamethrin/piperonyl butoxide	EC	15/40 g/l		Deltanex 15 EC	8801	Avima
Household and Hospitality	Crawling and flying insects	deltamethrin/piperonyl butoxide	WP	70/350 g/kg		Delta 7 WP	8605	Lifeguard Sciences
Household and Hospitality	Crawling insects; Flying insects	dichlorvos	EC	1000 g/l		Desta 100 EC	6641	Volcano Agroscience /ta Arysta LS
Household and Hospitality	Crawling insects; Flying insects	dichlorvos	EC	1000 g/l		Dichlorvos EC	8479	CropASURE
Household and Hospitality	Mice; Rats	difenacoum	RB	0,05 g/kg		Ridak Gold	8809	BASF South Africa
Household and Hospitality	Flies; Mosquitoes	d-phenothrin/d-trans allethrin/piperonyl butoxide	AE	10/2/120 g/kg		Synmatic	8932	Lifeguard Sciences
Household and Hospitality	Flying insects; Crawling insects	d-phentothrin/d-transallethrin/d-tetramethrin/piperonyl butoxide	AE	1,6/0,9/0,9/8,0 g/kg		Superfast	7838	Lifeguard Sciences

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Household and Hospitality	Cockroaches	fipronil	RB	0,6 g/kg		Domino Cockroach Gel	9782	Lifeguard Sciences
Household and Hospitality	Crawling insects; Flying insects	fipronil/lambda cyhalothrin	SC	182/18 g/l		Reward 200 Super	9663	Universal Crop Protection
Household and Hospitality	Flying insects; Crawling insects	flufenoxuron/lambda-cyhalothrin	EC	25/25 g/l		Struma 50 EC	9519	Villa Crop Protection
Household and Hospitality	Cockroaches	hydramethylnon	gel	20,4 g/kg		Generis Gel	8727	Avima
Household and Hospitality	Ants	hydramethylnon	GEL	21,5 g/kg		Agent Pest Bait	9351	Villa Crop Protection
Household and Hospitality	Ants	hydramethylnon	GR	10 g/kg	n/a	Nip-It Ant Control	8579	Prinswer Manufacturing CC
Household and Hospitality	Cockroaches	indoxacarb		6 g/kg	n/a	Advion Cockroach Gel Bait	8424	Du Pont de Nemours Int SA
Household and Hospitality	Crawling and flying insects	lambda-cyhalothrin	ES	100 g/l	n/a	Ant Free	8715	Kombat
Household and Hospitality	Crawling and flying insects	lambda-cyhalothrin	ES	100 g/l	n/a	Fly Free	8716	Kombat
Household and Hospitality	Crawling and flying insects	lambda-cyhalothrin	ES	100 g/l	n/a	Roach Free	8714	Kombat
Household and Hospitality	Crawling and flying insects	lambda-cyhalothrin	ES	60 g/l	n/a	Mosquito Free	8717	Kombat
Household and Hospitality	Crawling insects; Flying insects	lambda-cyhalothrin	ME	100 g/l		Bombex Lambda 10 CS - Public Health	9534	GAT Microencapsulation SA
Household and Hospitality	Flying insects; Crawling insects	lambda-cyhalothrin	ME	106 g/l		Judo Kill 106 CS	9442	Villa Crop Protection
Household and Hospitality	Crawling insects; Flying insects	mercaptotion	DP	50 g/kg		Merkaptothion DP	4278	Avima
Household and Hospitality	Crawling insects; Flying insects	mercaptotion	EC	500 g/l		Avi Gard	216	Avima
Household and Hospitality	Crawling insects; Flying insects	mercaptotion	EC	500 g/l		Datathion 500 EC	828	Nulandis
Household and Hospitality	Crawling insects; Flying insects	mercaptotion	EC	500 g/l		Malasol	1353	Agro-Serve t/a Efekto
Household and Hospitality	Crawling insects; Flying insects	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Household and Hospitality	Crawling insects; Flying insects	mercaptotion	EC	500 g/l		Mercaptothion 500 EC	4394	Dow AgroSciences SA
Household and Hospitality	Flies	methomyl/(Z)-9-Tricosene	bait	10/1 g/kg	2010/02	Active Fly Bait	8395	Wefco Marketing International CC
Household and Hospitality	Flies	methomyl/(Z)-9-Tricosene	RB	10/1 g/kg		Snap	8395	Lifeguard Sciences

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Household and Hospitality	Flying insects, crawling insects	permethrin	WP	250 g/kg	2010/02	Cipla Permethrin	3637	Cipla Agricare
Household and Hospitality	Crawling insects	permethrin/piperonyl butoxide	DP	5/40 g/kg	n/a	Permadust	7999	Lifeguard Sciences
Household and Hospitality	Crawling insects	permethrin/pirimiphos-methyl	DP	4/16 g/kg		Super Guard Dust	8057	Avima
Household and Hospitality	Crawling insects	permethrin/tetramethrin/piperonyl butoxide	SL	3,0/1,0/6,0 g/kg		Guardian Insect Spray	6493	Lifeguard Sciences
Household and Hospitality	Flies; Mosquitoes	pyrethrins/piperonyl butoxide	AE	15/150 g/kg		Ecomatic	8003	Lifeguard Sciences
Household and Hospitality	Flying insects; Crawling insects	pyrethrins/piperonyl butoxide	AE	3/18 g/kg		Avispray AE Professional	2613	Avima
Household and Hospitality	Flying insects; Crawling insects	pyrethrins/piperonyl butoxide	ULV	5/40 g/l		Nimbus	8012	Lifeguard Sciences
Household and Hospitality	Ants	sodium tetraborate	EC	100 g/l		Ant-Kill	9140	Nutrico SA
Industrial	Mice; Rats	bromethalin	BB	0,1 g/kg		Fastrac Blox	9774	MC Pharma
Industrial	Bedbugs; Fleas	carbaryl	WP	850 g/kg		Carbaryl 850 WP	7626	Universal Crop Protection
Industrial	Gerbils; Mice; Rats	coumatetralyl	RB	0,375 g/kg		Mirron Grain Bait	9495	Villa Crop Protection
Industrial	Termites	fipronil	EC	25 g/l		Termidor 25 EC	6616	BASF South Africa
Industrial	Flying and crawling insects	lambda-cyhalothrin	CS	106 g/l		Lambda Kill 106 CS	9264	Universal Crop Protection
Industrial premises	Mice, rats	bromadiolone	BB	0,05 g/kg		Supa-Kill Rat & Mouse Block Bait	10422	Scientific Supa-Kill CC
Jatropha	Chrysomelidae beetle	thiamethoxam	SC	240 g/l		Actara SC	7207	Syngenta SA
Kiwi fruit	African bollworm; Leafrollers	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Lavender	Leafminers; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Lawns	Caterpillar; Crickets	carbaryl	DP	50 g/kg		Avi-Carbo DP	1703	Avima
Lawns	Caterpillars; Crickets	carbaryl	DP	50 g/kg		Carbakil	6746	Small Pack Solutions
Lawns	Lawn caterpillar	carbaryl	DP	50 g/kg		Carbaryl Dust 50 DP	7627	Universal Crop Protection
Lawns	Lawn caterpillar	carbaryl	DP	50 g/kg		Karbadust 50 DP	1081	Villa Crop Protection
Lawns	Lawn caterpillar	carbaryl	SC	480g/l		Sevin XLR Plus	5783	Universal Crop Protection
Lawns	Crickets; Lawn caterpillar	chlorpyrifos	CS	232 g/l		Pychlorex 232 CS	8445	Arysta Lifescience SA
Lawns	Ants; Army worm; Crickets; Lawn caterpillar; Northern harvester termite	cypermethrin	EC	200 g/l		Bitrad Cypermethrin	7014	Bitrad Consulting
Lawns	Ants; Crickets; Lawn caterpillar	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Lawns	Ants; Armyworm; Crickets; Lawn caterpillar; Northern harvester termite	cypermethrin	EC	200 g/l		Kemprin 200 EC	3145	Arysta Lifescience SA
Lawns	Lawn caterpillar	dichlorvos	EC	1000 g/l		Desta 100 EC	6641	Volcano Agrosience t/a Arysta Lifescience SA
Lawns	Mole crickets	fipronil	SC	200 g/l		Nova Fip 200 SC	9477	AgriNova Trust

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Lawns	Mole crickets	fipronil	SC	200 g/l		Regent 200 SC	4910	BASF South Africa
Lawns	Snakes	silicon based repelent	AL	85 ml/l		Snake Repel	7505	Chemical Solutions
Lawns	Northern harvester termite	sodium fluosilicate	RB	50 g/kg		Termite Stop	5437	Avima
Lawns & Turf	Army worm; Caterpillar; Crickets	chlorypyrifos	EC	480 g/l		Avi-Klorpyrifos	4318	Avima
Lawns & Turf	Mole crickets	fipronil	SC	200 g/l		Demonstrate 200 SC	9976	Universal Crop Protection
Lawns & Turf	Mole crickets	fipronil	SE	200 g/l		Rhyme 200 SE	8992	Cheminova (Disa Bio-Technologies CC)
Lawns & Turf	Mole crickets; White grubs	imidacloprid	SC	350 g/l		Meadow 350 SC	9982	Universal Crop Protection
Lawns & Turf	Mole crickets	thiamethoxam	WG	250 g/kg		Tiamet 25 WG	10334	Sharda International Africa CC
Leeks	Thrips	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Leeks	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Leeks	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Leeks	Thrips	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Leeks	Thrips	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Leeks	Thrips	spinosad	WP	800 g/kg	7 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Lentils	Leafminers; Red spider mite; Thrips	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Lentils	African bollworm; Armyworms; Cutworms; Leafminers; Pumpkin fly; Semi-looper; Stink bugs; Thrips; Tomato moth; White fly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	7 days	Ampligo	8685	Syngenta SA
Lentils	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Lettuce	Carmine spider mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Lettuce	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Lettuce	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Lettuce	African bollworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Lettuce	White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Lettuce	African bollworm; Armyworms; Cutworms; Diamondback moth; Leafminers; Stink bugs; Thrips; Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	1 day	Ampligo	8685	Syngenta SA
Lettuce	Cutworm	chlorypyrifos	CS	250 g/l	21 days	Pyrinex 250 CS	6515	Adama SA
Lettuce	Cutworms	chlorypyrifos	EC	480 g/l	21 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Lettuce	Cutworms	chlorypyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Lettuce	Cutworms	chlorypyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Lettuce	Cutworms	chlorypyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Lettuce	Cutworms	chlorypyrifos	EC	480 g/l	21 days	Chlorpyrifos 480 EC	8488	Crop Asure

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Lettuce	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Dursban 480 EC	5225	Dow AgroSciences SA
Lettuce	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Lirifos 480 EC	4883	Nulandis
Lettuce	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Makthrofos 480 EC	7973	Makhro-Agro SA
Lettuce	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Pyrinex 480 EC	4673	Adama SA
Lettuce	Cutworms	chlorpyrifos	EC	480 g/l	21 days	Rochlop 480 EC	5905	Rotam RSA
Lettuce	Cutworms	chlorpyrifos	WG	750 g/kg	21 days	Dursban 750 WG	6589	Dow AgroSciences SA
Lettuce	Diamond back moth	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	21 days	Limit 350 EC	8601	Villa Crop Protection
Lettuce	Diamond back moth	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	21 days	Linear 350 EC	8602	Universal Crop Protection
Lettuce	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Lettuce	African bollworm; Cutworm	deltamethrin	AL	60 mg/l	3 days	Servus RTU	8420	Makhro-Agro SA
Lettuce	African bollworm; Cutworms	deltamethrin	EC	100 g/l	3 days	Decis Forte	6563	Bayer
Lettuce	Caterpillars	deltamethrin	EC	25 g/l	3 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Lettuce	Caterpillars	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Lettuce	African bollworm	deltamethrin	EC	25 g/l	3 days	Servus	7271	Adama SA
Lettuce	African bollworm; Armyworms	emamectin benzoate	WG	50 g/kg	7 days	Proclaim	7581	Syngenta SA
Lettuce	Nematodes	ethoprophos	GR	150 g/kg	74 days	Mocap 150 GR	6985	Villa Crop Protection
Lettuce	Nematodes	ethoprophos	GR	150 g/kg	74 days	Phoscap 15 GR	9119	Universal Crop Protection
Lettuce	Nematodes	ethoprophos	GR	150 g/kg	74 days	Procap 15 GR	9118	Villa Crop Protection
Lettuce	Nematodes	ethoprophos	GR	150 g/kg	74 days	Ethocap 15 GR	9272	Crop Asure
Lettuce	African bollworm; Fall armyworm	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Lettuce	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Lettuce	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Lettuce	Fall armyworm	indoxacarb	EC	150 g/l	1 day	Steward 150 EC	8435	Du Pont de Nemours Int SA
Lettuce	African bollworm	indoxacarb	SC	150 g/l	1 day	Addition 150 SC	9146	Villa Crop Protection
Lettuce	African bollworm	indoxacarb	SC	150 g/l	1 day	Advance 150 SC	9147	Universal Crop Protection
Lettuce	Fall armyworm	indoxacarb	WG	300 g/kg	1 day	Steward	6332	Du Pont de Nemours Int SA
Lettuce	Armyworm; Diamondback moth; Leafhoppers; Loopers; Whitefly	lambda-cyhalothrin	CS	100 g/l	1 day	Karate Zeon 10 CS	9023	Syngenta SA
Lettuce	Armyworms; Diamondback moth; Leafhoppers; Semi-loopers; White fly	lambda-cyhalothrin	EC	50 g/l	1 day	Karate EC	3752	Syngenta SA
Lettuce	African bollworm	methoxyfenozide	SC	240 g/l	14 days	Runner 240 SC	7779	Dow AgroSciences SA
Lettuce	Aphids	mevinphos	EC	150 g/l	4 days	Mevinfos EC	4315	Universal Crop Protection
Lettuce	Aphids	mevinphos	EC	240 g/l	4 days	Phosdrin 240 EC	7267	Universal Crop Protection
Lettuce	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Lettuce	Aphids; Whitefly	pymetrozine	WG	500 g/kg	7 days	Chess	8104	Syngenta SA



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Lettuce	Aphids	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Lettuce	African bollworm	pyridalyl dichloropropene-derivative	EC	500 g/l	3 days	Sumipleo	8377	Philagro SA
Lettuce	African bollworm	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Lettuce	African bollworm; Tomato leaf miner	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Lettuce	African bollworm; Leafminer	spinosad	WP	800 g/kg	7 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Lettuce	Aphids	spirotetramat	SC	240 g/l	1 day	Movento	8559	Bayer
Lettuce	Aphids; Whitefly	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Litchis	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Litchis	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Litchis	False codling moth	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Litchis	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Litchis	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Litchis	Bark borers; Stem borers	carbaryl	SC	480g/l		Sevin XLR Plus	5783	Universal Crop Protection
Litchis	False codling moth	chlorantraniliprole	SC	200 g/l	14 days	Coragen	8529	Du Pont de Nemours Int SA
Litchis	False codling moth	chlorantraniliprole	WG	350 g/kg	14 days	Altacor	8467	Du Pont de Nemours Int SA
Litchis	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Litchis	Nematodes	fenamiphos	GR	100 g/kg	70 days	Nemacur 100 GR	2056	Villa Crop Protection
Litchis	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Chaser 240 SC	10304	Harvest Crop Solutions
Litchis	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Runner 240 SC	7779	Dow AgroSciences SA
Litchis	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Sprinter 240 SC	10357	Cura-Chem
Litchis	False codling moth	methoxyfenozide	SC	240 g/l	30 days	Walker 240 SC	10348	Villa Crop Protection
Livestock facilities	Flies	(Z)-9 tricosene/imidacloprid	RB	5/5 g/kg		Victor Fly Bait	9662	Adama SA
Lucerne	Fall armyworm	acetamiprid/novaluron	EC	80/100 g/l	28 days	Cormoran 180 EC	9480	Adama SA
Lucerne	Lucerne caterpillar	alpha-cypermethrin	EC	100 g/l	14 days	Fastac EC	4991	BASF South Africa
Lucerne	Caterpillar	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Lucerne	Caterpillar	alpha-cypermethrin	EC	100 g/l	14 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Lucerne	Caterpillar	alpha-cypermethrin	SC	100 g/l	14 days	AC-Methrin 100 SC	8372	Crop Asure
Lucerne	Caterpillar	alpha-cypermethrin	SC	100 g/l	14 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Lucerne	Caterpillar	alpha-cypermethrin	SC	100 g/l	14 days	Avalanche	6807	Klub M5

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Lucerne	Lucerne caterpillar	alpha-cypermethrin	SC	100 g/l	14 days	Fastac SC	4992	BASF South Africa
Lucerne	Caterpillar	alpha-cypermethrin	SC	100 g/l	14 days	Magnum Super SC	7816	Technichem Crop Protection
Lucerne	Caterpillar	alpha-cypermethrin	SC	100 g/l	14 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Lucerne	African bollworm; Armyworms; Caterpillar	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Dipel DF	6441	Valent Biosciences
Lucerne	Caterpillar	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Lucerne	Caterpillar	Bacillus thuringiensis var kurstaki	WP	16 000 IU/mg		Thuricide WP	1204	Villa Crop Protection
Lucerne	African bollworm; Caterpillar	beta-cyfluthrin	SC	125 g/l	14 days	Bulldock Beta 125 SC	7612	Bayer
Lucerne	Caterpillar	beta-cypermethrin	EC	100 g/l	14 days	Akito	6709	Cropserve
Lucerne	Caterpillar	carbaryl	DP	50 g/kg	1 day	Avi-Carbo DP	1703	Avima
Lucerne	Caterpillar	carbaryl	DP	50 g/kg	1 - 14 days	Carbaryl Dust 50 DP	7627	Universal Crop Protection
Lucerne	Caterpillar	carbaryl	DP	50 g/kg	1 - 14 days	Karbadust 50 DP	1081	Villa Crop Protection
Lucerne	Caterpillar	carbaryl	SC	480g/l	14 days F	Sevin XLR Plus	5783	Universal Crop Protection
Lucerne	Caterpillar	carbaryl	WP	850 g/kg	1 day; 14 F	Carbaryl 850 WP	7626	Universal Crop Protection
Lucerne	Caterpillar	carbaryl	WP	850 g/kg	1 day; 14 F	Karba 850 WP	1195	Villa Crop Protection
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days	Avi-Sipermetrin EC	3980	Avima
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days F	Bitrad Cypermethrin	7014	Bitrad Consulting
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days F	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days	Cyperin 200 EC	5321	Nulandis
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days F	Cypermethrin	7851	Arysta Lifescience SA
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days F	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days F	Cypermethrin 200 EC	4644	Universal Crop Protection
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	8575	Crop Asure
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days F	Farmag Cypermethrin	3207	Castle Ag-Chem
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days F	Kemprin 200 EC	3145	Arysta Lifescience SA
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days	Magnum	4967	Technichem Crop Protection
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	14 days	Polytrin 200 EC	5409	Villa Crop Protection
Lucerne	Caterpillar	cypermethrin	EC	200 g/l	3 days F	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Lucerne	Caterpillar	deltamethrin	EC	100 g/l	3 days F	Decis Forte	6563	Bayer

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Lucerne	Caterpillar	deltamethrin	EC	25 g/l	3 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Lucerne	Caterpillars	deltamethrin	EC	25 g/l	3 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Lucerne	Caterpillars	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Lucerne	Caterpillar	deltamethrin	EC	25 g/l	3 days F	Servus	7271	Adama SA
Lucerne	Caterpillar	deltamethrin	EW	25 g/l	3 days F	Zenit	9073	Meridian Agrochemical Co.
Lucerne	Black sand mite; Earth flea	dimethoate	EC	400 g/l	14 days	Butcher	6313	Klub M5
Lucerne	Black sand mite; Earth flea	dimethoate	EC	400 g/l	7 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Lucerne	Aphids; Black sand mite; Earth flea	dimethoate	EC	400 g/l	14 days F	Deus 400 EC	7610	Ag-Chem Africa
Lucerne	Black sand mite; Earth flea	dimethoate	EC	400 g/l	7 days	Dimethoate 400 EC	8455	Universal Crop Protection
Lucerne	Black sand mite; Earth flea	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Lucerne	Black sand mite; Earth flea	dimethoate	EC	400 g/l	7 days	Genoate EC	8195	Villa Crop Protection
Lucerne	African bollworm; Caterpillar	gamma-cyhalothrin	CS	60 g/l	8 days F	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Lucerne	African bollworm; Armyworm; Caterpillar; Loopers; Thrips	lambda-cyhalothrin	CS	100 g/l	1 day	Karate Zeon 10 CS	9023	Syngenta SA
Lucerne	African bollworm; Caterpillar	lambda-cyhalothrin	EC	50 g/l	8 days	Anasac Zero 5 EC	8903	Anasac SA
Lucerne	African bollworm	lambda-cyhalothrin	EC	50 g/l	8 days F	Cylam 50 EC	8261	Nulandis
Lucerne	African bollworm; Caterpillar	lambda-cyhalothrin	EC	50 g/l	8 days F	Judo 50 EC	7785	Villa Crop Protection
Lucerne	African bollworm; Armyworm; Caterpillar; Loopers; Thrips	lambda-cyhalothrin	EC	50 g/l	1 day	Karate EC	3752	Syngenta SA
Lucerne	African bollworm; Caterpillar	lambda-cyhalothrin	EC	50 g/l	8 days F	Lambda 50 EC	7787	Universal Crop Protection
Lucerne	African bollworm; Caterpillar	lambda-cyhalothrin	EC	50 g/l	8 days F	Lambda EC	8546	Arysta Lifescience SA
Lucerne	African bollworm; Caterpillar	lambda-cyhalothrin	EC	50 g/l	8 days F	Lambda-Cythrins 50 EC	8343	Crop Asure
Lucerne	African bollworm; Caterpillar	lambda-cyhalothrin	EC	50 g/l	8 days	Lamdex 5 EC	7578	Adama SA
Lucerne	African bollworm; Caterpillar	lambda-cyhalothrin	EC	50 g/l	8 days F	Makhrolam 5 EC	8141	Makhro-Agro SA
Lucerne	African bollworm	lambda-cyhalothrin	EC	50 g/l	8 days F	Shamda 50 EC	10258	Sharda International Africa CC
Lucerne	Caterpillar	mercaptotion	DP	50 g/kg	7 days	Merkaptothion DP	4278	Avima
Lucerne	Earth flea	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Lucerne	Earth flea	mercaptotion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Lucerne	Earth flea	mercaptotion	EC	500 g/l	7 days F	Mercaptothion 500 EC	4394	Dow AgroSciences SA
Lucerne	Earth flea	mercaptotion	WP	250 g/kg	7 days F	Avi Merkaptotoks	3031	Avima
Lucerne	Caterpillar	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Lucerne	African bollworm	methomyl	SL	200 g/l	7 days	Methomate 200 SL	8123	Villa Crop Protection
Lucerne	African bollworm	methomyl	SL	200 g/l	7 days	Methomex 200 SL	5253	Adama SA
Lucerne	African bollworm	methomyl	SL	200 g/l	7 days	Methomyl 200 SL	7100	Universal Crop Protection
Lucerne	African bollworm	methomyl	SL	200 g/l	7 days	Mylomex 200 SL	4367	Nulandis
Lucerne	African bollworm	methomyl	SP	900 g/kg	F 7 days	Ciplamyl 90 SP	3436	Castle Ag-Chem

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Lucerne	African bollworm	methomyl	SP	900 g/kg	7 days	Kuik 900 SP	5602	Rotam RSA
Lucerne	African bollworm	methomyl	SP	900 g/kg	7 days	Makhromex 900 SP	8140	Makhro-Agro SA
Lucerne	African bollworm	methomyl	SP	900 g/kg	7 days	Masta 900 SP	9449	Arysta Lifescience SA
Lucerne	African bollworm	methomyl	SP	900 g/kg	7 days	Methomex 900 SP	5254	Adama SA
Lucerne	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	5931	Universal Crop Protection
Lucerne	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	7189	Villa Crop Protection
Lucerne	African bollworm; Fall armyworm	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Lucerne	African bollworm	methomyl	SP	900 g/kg	7 days	Spitfire 900 SP	8197	Bitrad Consulting
Lucerne	Aphids; Earth flea; Black sand mite	omethoate	SL	800 g/l	7 days	Folimat 800 SL	2316	Arysta Lifescience SA
Lucerne	Aphids	pirimicarb	WG	500 g/kg	3 days	Aphox	3428	Syngenta SA
Lucerne	Aphids; Leafhoppers	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Lucerne	Aphids; Leafhoppers	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Lucerne	Caterpillar	zeta-cypermethrin	EW	100 g/l	14 days F	Fury 10 EW	6696	FMC Chemicals
Lupins	African bollworm	beta-cyfluthrin	SC	125 g/l	14 days	Bulldock Beta 125 SC	7612	Bayer
Lupins	African bollworm	beta-cypermethrin	EC	100 g/l	14 days	Akito	6709	Cropserve
Lupins	African bollworm	chlorpyrifos/cypermethrin	EC	450/50 g/l	7 days	Cyferfos 500EC	7606	Nulandis
Lupins	African bollworm	cypermethrin	EC	200 g/l	14 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Lupins	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Lupins	African bollworm	deltamethrin	EC	100 g/l	3 days F	Decis Forte	6563	Bayer
Lupins	African bollworm	deltamethrin	EC	25 g/l	3 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Lupins	African bollworm	deltamethrin	EC	25 g/l	3 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Lupins	African bollworm	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Lupins	African bollworm	deltamethrin	EC	25 g/l	3 days F	Servus	7271	Adama SA
Lupins	African bollworm	deltamethrin	EW	25 g/l	3 days F	Zenit	9073	Meridian Agrochemical Co.
Lupins	African bollworm	gamma-cyhalothrin	CS	60 g/l	2 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Lupins	African bollworm	lambda-cyhalothrin	CS	100 g/l	2 days F	Karate Zeon 10 CS	9023	Syngenta SA
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Cylam 50 EC	8261	Nulandis
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Judo 50 EC	7785	Villa Crop Protection
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Karate EC	3752	Syngenta SA
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Lambda 50 EC	7787	Universal Crop Protection
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Lambda EC	8546	Arysta Lifescience SA
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Lambda-Cythrin 50 EC	8343	Crop Asure
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Lamdex 5 EC	7578	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Lupins	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days F	Makhrolam 5 EC	8141	Makhro-Agro SA
Lupins	African bollworm	methomyl	SL	200 g/l	7 days	Methomate 200 SL	8123	Villa Crop Protection
Lupins	African bollworm	methomyl	SL	200 g/l	7 days	Methomex 200 SL	5253	Adama SA
Lupins	African bollworm	methomyl	SL	200 g/l	7 days	Methomyl 200 SL	7100	Universal Crop Protection
Lupins	African bollworm	methomyl	SL	200 g/l	7 days	Mylomex 200 SL	4367	Nulandis
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Kuik 900 SP	5602	Rotam RSA
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Makhromex 900 SP	8140	Makhro-Agro SA
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Masta 900 SP	9449	Arysta Lifescience SA
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Methomex 900 SP	5254	Adama SA
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	5931	Universal Crop Protection
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	7189	Villa Crop Protection
Lupins	African bollworm; Fall armyworm	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Lupins	African bollworm	methomyl	SP	900 g/kg	7 days	Spitfire 900 SP	8197	Bitrad Consulting
Lupins	Aphids	pirimicarb	WG	500 g/kg	42 days	Aphox	3428	Syngenta SA
Macadamia nuts	Macadamia nut borer	(Z)-8-dodecen-1-yl-acetate/permethrin	RB	1,6/60 g/kg		Last Call M.N.B.	7249	Insect Science
Macadamia nuts	European red mite; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Macadamia nuts	Stinkbug	acephate	SP	750 g/kg	35 days	Ace 750 SP	4175	Nulandis
Macadamia nuts	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Macadamia nuts	African bollworm; Stink bug; Weevil	alpha-cypermethrin	EC	100 g/l	30 days	Fastac EC	4991	BASF South Africa
Macadamia nuts	Stink bug	alpha-cypermethrin	EW	100 g/l	30 days	Ichiban 100 EW	9248	Meridian Agrochemical Co.
Macadamia nuts	Stinkbug	alpha-cypermethrin	SC	100 g/l	30 days	AC-Methrin 100 SC	8372	Crop Asure
Macadamia nuts	Stink bug	alpha-cypermethrin	SC	100 g/l	30 days	Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Macadamia nuts	Stink bug	alpha-cypermethrin	SC	100 g/l	30 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Macadamia nuts	Stink bug	alpha-cypermethrin	SC	100 g/l	30 days	Avalanche	6807	Klub M5
Macadamia nuts	African bollworm; Banded fruit weevil; Stinkbug	alpha-cypermethrin	SC	100 g/l	30 days	Fastac SC	4992	BASF South Africa
Macadamia nuts	Stinkbug	alpha-cypermethrin	SC	100 g/l	30 days	Magnum Super SC	7816	Technichem Crop Protection
Macadamia nuts	Stink bug	alpha-cypermethrin	SC	100 g/l	30 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Macadamia nuts	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Macadamia nuts	False codling moth; Stinkbug	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Macadamia nuts	Stinkbug	beta-cyfluthrin	SC	125 g/l	14 days	Bulldock Beta 125 SC	7612	Bayer
Macadamia nuts	Stinkbug	beta-cypermethrin	EC	100 g/l	30 days	Akito	6709	Cropserve
Macadamia nuts	Bark borers; Stem borers	carbaryl	SC	480g/l		Sevin XLR Plus	5783	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Macadamia nuts	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Macadamia nuts	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Macadamia nuts	African bollworm; Carob moth; Codling moth; False codling moth; Litchi moth; Stinkbug complex	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Macadamia nuts	Aphids; Stinkbugs; Thrips	chlorpyrifos	CS	250 g/l	83 days	Pyrinex 250 CS	6515	Adama SA
Macadamia nuts	Mealy bug; Thrips	chlorpyrifos	WG	750 g/kg	83 days	Dursban 750 WG	6589	Dow AgroSciences SA
Macadamia nuts	Stink bug	chlorpyrifos/cypermethrin	EC	450/50 g/l	83 days	Cyferfos 500EC	7606	Nulandis
Macadamia nuts	Coconut bug; Stink bug complex; Two spotted stinkbug; Yellow edged stinkbug	clothianidin	SC	200 g/l	56 days	Samurai 20 SC	10384	Philagro SA
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Ag-Cypermethrin 200 EC	8491	Ag-Chem Africa
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	90 days	Avi-Sipermetrin EC	3980	Avima
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Macadamia nuts	Stink bug	cypermethrin	EC	200 g/l	30 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Macadamia nuts	Stinkbugs	cypermethrin	EC	200 g/l	30 days	Cyperin 200 EC	5321	Nulandis
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Cypermethrin	7851	Arysta Lifescience SA
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Cypermethrin 200 EC	8575	Crop Asure
Macadamia nuts	Stinkbugs	cypermethrin	EC	200 g/l	30 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Nova Methrin 200	9930	AgriNova Trust
Macadamia nuts	Stinkbug	cypermethrin	EC	200 g/l	30 days	Polytrin 200 EC	5409	Villa Crop Protection
Macadamia nuts	Stinkbugs	cypermethrin	EC	200 g/l	30 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Macadamia nuts	Macadamia nut borer	emamectin benzoate	WG	50 g/kg	50 days	Emma	9022	Arysta Lifescience SA
Macadamia nuts	African bollworm; Codling moth; False codling moth; Leafrollers	emamectin benzoate	WG	50 g/kg	14 days	Proclaim	7581	Syngenta SA
Macadamia nuts	Macadamia nut borer	emamectin benzoate	WG	50 g/kg	50 days	Vitex 50	9525	Meridian Agrochemical Co.
Macadamia nuts	Coconut bug; Stink bug complex; Two spotted stinkbug; Yellow edged stinkbug	esfenvalerate	EW	200 g/l	56 days	Sumi-Alpha 200 EW	8821	Philagro SA
Macadamia nuts	Stinkbug	gamma-cyhalothrin	CS	60 g/l	14 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Macadamia nuts	Thrips	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Macadamia nuts	Stinkbug	lambda-cyhalothrin	CS	100 g/l	7 days	Karate Zeon 10 CS	9023	Syngenta SA
Macadamia nuts	Stinkbug	lambda-cyhalothrin	CS	50 g/l	82 days	Karis 5 CS	9267	GAT Microencapsulation SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Macadamia nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	82 days	Ag-Lambda 50 EC	8472	Ag-Chem Africa
Macadamia nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	82 days	Anasac Zero 5 EC	8903	Anasac SA
Macadamia nuts	Stinkbugs	lambda-cyhalothrin	EC	50 g/l	82 days	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Macadamia nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	82 days	Judo 50 EC	7785	Villa Crop Protection
Macadamia nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	7 days	Karate EC	3752	Syngenta SA
Macadamia nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	82 days	Lambda 50 EC	7787	Universal Crop Protection
Macadamia nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	82 days	Lambda EC	8546	Arysta Lifescience SA
Macadamia nuts	Stinkbugs	lambda-cyhalothrin	EC	50 g/l	82 days	Lambda-Cythrins 50 EC	8343	Crop Asure
Macadamia nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	82 days	Shamda 50 EC	10258	Sharda International Africa CC
Macadamia nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Marksman 240 SC	10389	ICA International Chemicals
Macadamia nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Runner 240 SC	7779	Dow AgroSciences SA
Macadamia nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Macadamia nuts	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	21 days	Chess	8104	Syngenta SA
Macadamia nuts	Sucking bug complex; Stinkbugs	pymetrozine	WG	500 g/kg	21 days	Trivia 500 WDG	9969	Villa Crop Protection
Macadamia nuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Macadamia nuts	Stinkbug	tau-fluvalinate	EW	240 g/l	30 days	Klartan 240 EW	5096	Adama SA
Macadamia nuts	Stinkbugs	tau-fluvalinate	EW	240 g/l	30 days	Klaxon 240 EW	10455	Villa Crop Protection
Macadamia nuts	Stinkbugs	tau-fluvalinate	EW	240 g/l	30 days	Klepton 240 EW	10454	Universal Crop Protection
Macadamia nuts	Stinkbug complex	thiamethoxam	SC	240 g/l	93 days	Actara SC	7207	Syngenta SA
Macadamia nuts	Stinkbug complex	thiamethoxam	WG	250 g/kg	93 days	Thiotox 250 WDG	9190	Villa Crop Protection
Macadamia nuts	Stinkbug	thiamethoxam	WG	250 g/kg	93 days	Thiadox 250 WDG	9191	Universal Crop Protection
Macadamia nuts	Stinkbug	zeta-cypermethrin	EW	100 g/l	30 days	Fury 10 EW	6696	FMC Chemicals
Maize	Rootknot nematode	abamectin	FS	400 g/l	8 weeks F	Avicta	8496	Syngenta SA
Maize	Nematodes	abamectin	FS	500 g/l	8 weeks F	Avicta 500 FS	9258	Syngenta SA
Maize	Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Maize	African bollworm; Pink stalkborer; Stalkborer	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Maize	African bollworm; Pink stalk borer; Stalkborer	alpha-cypermethrin	EC	100 g/l	14 days	Sentry EC	7966	Volcano Agroscience t/a Arysta Lifescience SA
Maize	African bollworm; Stalk borer	alpha-cypermethrin	EW	100 g/l	14 days	Ichiban 100 EW	9248	Meridian Agrochemical Co.
Maize	African bollworm; Pink stalk borer; Stalk borer	alpha-cypermethrin	SC	100 g/l	14 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Maize	African bollworm; Pink stalk borer; Stalk borer	alpha-cypermethrin	SC	100 g/l	14 days; No F	Avalanche	6807	Klub M5

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize	African bollworm; Cutworm; Pink stalkborer; Stalkborer	alpha-cypermethrin	SC	100 g/l	14 days; No F	Magnum Super SC	7816	Technichem Crop Protection
Maize	Astylus larvae; Black maize beetle; Ground weevils; Leafhopper; Lesser false wireworms; Wireworms	Bacillus firmus/clothianidin	FS	100/500 g/l	90 days	Poncho Votivo 600 FS	9250	Bayer
Maize	Chilo stalkborer; Stalkborer	benfuracarb	EC	200 g/l		Action EC	8280	Universal Crop Protection
Maize	Chilo stalkborer; Stalkborer	benfuracarb	EC	200 g/l		Stalker	7914	Meridian Agrochemical Co.
Maize	Chilo stalkborer; Stalkborer	benfuracarb	EC	200 g/l		Stamex EC	8279	Villa Crop Protection
Maize	Black maize beetle; False wireworm; Ground weevil	benfuracarb	SL	900 g/l		Oncol 900 SL	3109	Dow AgroSciences SA
Maize	Chilo stalkborer; Stalkborer	benfuracarb/lambda-cyhalothrin	EC	200/6 g/l		Arena 206 EC	8532	Villa Crop Protection
Maize	Chilo stalkborer; Stalkborer	benfuracarb/lambda-cyhalothrin	EC	200/6 g/l		Benfurathrin 206 EC	8531	Universal Crop Protection
Maize	Chilo stalkborer; Stalkborer	beta-cyfluthrin	GR	0,5 g/kg		Bulldock 0,05 GR	4540	Bayer
Maize	Chilo stalkborer; Stalkborer	beta-cyfluthrin	SC	125 g/l	14 days	Bulldock Beta 125 SC	7612	Bayer
Maize	Red spider mite	bifenthrin	EC	100 g/l	56 days F	Bifenthrin 100 EC	9125	Sharda International Africa CC
Maize	Two-spotted spider mite (Red spider mite)	bifenthrin	EC	100 g/l	56 days F	Ramba 100 EC	9899	Villa Crop Protection
Maize	Red spider mite	bifenthrin	EC	100 g/l	56 days F	Seizer 100 EC	7471	Adama SA
Maize	Red spider mite	bifenthrin	EC	100 g/l	56 days F	Tempes 100 EC	9946	Universal Crop Protection
Maize	Red spider mite	bifenthrin	EC	100 g/l	56 days F	Zumba 100 EC	9963	CropASURE
Maize	Stalkborer	carbaryl	GR	25 g/kg		Stalkborer Granules	2491	Kombat
Maize	Stalk borer	carbaryl	GR	25 g/kg		Stalkborer Granules	8767	Agro-Serve t/a Efekto
Maize	Chafer beetle	carbaryl	SC	480g/l	14 days	Sevin XLR Plus	5783	Universal Crop Protection
Maize	Army worm; Chafer beetle	carbaryl	WP	850 g/kg	7 days	Carbaryl 850 WP	7626	Universal Crop Protection
Maize	Army worm; Chafer beetle	carbaryl	WP	850 g/kg	7 days	Karba 850 WP	1195	Villa Crop Protection
Maize	Chafer beetle	carbaryl	WP	850 g/kg	14 days	Kombat Karbacure	3243	Kombat
Maize	Astylus beetle; Black maize beetle; False wire worm; Ground weevils; Leafhopper; Nematodes; Root worm; Stalkborer	carbofuran	GR	100 g/kg	8 weeks F	Alvuran 100 G	4881	Nulandis
Maize	Astylus beetle; Black maize beetle; False wire worm; Ground weevils; Leafhopper; Nematodes; Root worm; Stalkborer	carbofuran	GR	100 g/kg	8 weeks F	Carbodan 10 GR	7577	Adama SA
Maize	Astylus beetle; Black maize beetle; False wire worm; Ground weevils; Leafhopper; Nematodes; Root worm; Stalkborer	carbofuran	GR	100 g/kg	8 weeks F	Carbofuran 10 G	6649	Volcano Agrosience t/a Arysta Lifescience SA
Maize	Astylus beetle; Black maize beetle; False wireworms; Ground weevils; Leafhoppers; Nematodes; Rootworm; Stalkborer	carbofuran	GR	100 g/kg	8 weeks F	Carbofuran 10 GR	8547	Tsunami Plant Protection /ta Arysta LS



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize	Astylus beetle; Black maize beetle; False wire worm; Ground weevils; Leafhopper; Nematodes; Root worm; Stalkborer	carbofuran	GR	100 g/kg	8 weeks F	Carbofuran 100 GR	6945	Universal Crop Protection
Maize	Astylus beetle larvae; Black maize beetle; False wireworm; Ground weevils; Leafhoppers; Nematodes; Rootworm	carbofuran	GR	100 g/kg	11 weeks; 8 weeks F	Curater 10 GR	871	Bayer
Maize	Astylus beetle; Black maize beetle; False wire worm; Ground weevils; Leafhopper; Nematodes; Root worm; Stalkborer	carbofuran	GR	100 g/kg	8 weeks F	Furadan 10 GR	7558	FMC Chemicals
Maize	Astylus beetle; Black maize beetle; False wire worm; Ground weevils; Leafhopper; Nematodes; Root worm; Stalkborer	carbofuran	GR	100 g/kg	8 weeks F	Carbofuran 100 GR	7182	Villa Crop Protection
Maize	Black maize beetle; False wireworm; Ground weevils; Leafhopper; Nematodes; Stalkborer	carbosulfan	EC	480 g/l	84 days	Carbostem	7859	Meridian Agrochemical Co.
Maize	Black maize beetle; False wireworm; Ground weevils; Leafhopper; Nematodes; Stalkborer	carbosulfan	EC	480 g/l		Marshal 48 EC	3314	FMC Chemicals
Maize	Black maize beetle; False wire worms; Ground weevils; Leafhopper; Nematodes	carbosulfan	SC	400 g/l		Sharda Carbosulfan 400 SC	8954	Sharda International Africa CC
Maize	Black maize beetle; Stalkborer	chlorpyrifos	CS	250 g/l	32 days; 35 F	Pyrinex 250 CS	6515	Adama SA
Maize	Black maize beetle; Fall armyworm; Stalkborer	chlorpyrifos	EC	480 g/l	32 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Maize	Black maize beetle; Fall armyworm; Stalkborer	chlorpyrifos	EC	480 g/l	32 days	Avi-Klorpirifos	4318	Avima
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days	Chlorifos	10017	Meridian Agrochemical Co.
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Maize	Black maize beetle; Stalk borer	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	8488	Crop Asure
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days	Dursban 480 EC	5225	Dow AgroSciences SA
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days	Lirifos 480 EC	4883	Nulandis
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days; 35 F	Makhrofos 480 EC	7973	Makhro-Agro SA
Maize	Black maize beetle; Fall armyworm; Stalkborer	chlorpyrifos	EC	480 g/l	32 days	Pyrinex 480 EC	4673	Adama SA
Maize	Black maize beetle; Stalkborer	chlorpyrifos	EC	480 g/l	32 days	Rochlop 480 EC	5905	Rotam RSA
Maize	Black maize beetle; Stalkborer	chlorpyrifos	WG	750 g/kg	32 days, 35 (grazing)	Dursban 750 WG	6589	Dow AgroSciences SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize	Black maize beetle; Fall armyworm; Stalkborer	chlorpyrifos/cypermethrin	EC	450/50 g/l	32 days; 35 F	Cyberfos 500EC	7606	Nulandis
Maize	Stalkborer; Stem borer	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	32 days	Contra 350 EC	9027	Crop Asure
Maize	Stalkborer; Stem borer	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	32 days	Enstar	9975	Meridian Agrochemical Co.
Maize	Chilo stalkborer; Stalkborer	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	32 days	Limit 350 EC	8601	Villa Crop Protection
Maize	Chilo stalkborer; Stalkborer	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	32 days	Linear 350 EC	8602	Universal Crop Protection
Maize	Astylus beetle larvae; Black maize beetle; False wireworms; Ground weevils; Leafhopper; Wireworms	clothianidin	FS	600 g/l	90 days	Poncho 600 FS	8581	Bayer
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Leafhopper; Rootworms	clothianidin	FS	600 g/l	90 days	Pondo 600 FS	10168	Villa Crop Protection
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Leafhopper; Rootworms	clothianidin	FS	600 g/l	90 days	Pontac 600 FS White	10169	Universal Crop Protection
Maize	African bollworm; Cutworm; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	14 days	Avi-Sipermetrin EC	3980	Avima
Maize	African bollworm; Cutworms; Leafhoppers; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	8575	Crop Asure
Maize	African bollworm; Cutworms; Leafhoppers; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	14 days	Polytrin 200 EC	5409	Villa Crop Protection
Maize	African bollworm; Chafer beetle; Chilo stalkborer; Stalkborer	deltamethrin	EC	25 g/l	14 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Maize	African bollworm; Chafer beetle; Chilo stalkborer; Stalkborer	deltamethrin	EC	25 g/l	14 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Maize	African bollworm	deltamethrin	EC	25 g/l	14 days	D-Tacke	7229	Erintrade CC t/a R.T. Chemicals
Maize	African bollworm; Chilo stalkborer; Stalkborer	deltamethrin	EC	25 g/l	14 days; 3 F	Servus	7271	Adama SA
Maize	Aphids	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Maize	African bollworm; Chilo stalkborer; Stalkborer	esfenvalerate	EC	200 g/l	14 days	Sumi-Alpha 200 EC	6452	Philagro SA
Maize	African bollworm; Chilo stalkborer; Stalkborer	esfenvalerate	EW	200 g/l	14 days	Sumi-Alpha 200 EW	8821	Philagro SA
Maize	Stalkborer	fenvaterate	EC	200 g/l	14 days	Farmag Fenvaterate	5644	Castle Ag-Chem
Maize	Stalkborer	fenvaterate	EC	200 g/l	14 days	Fenvaterate 200 EC	4603	Avima
Maize	Seed treatment film coating - not mentioned in text	film coating	FS			Peridiam EV26001	8669	Bayer
Maize	Fall armyworm	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Maize	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Maize	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Leafhopper; Rootworms	imidacloprid	FS	600 g/l	65 days F	Gaucho 600 FS	6562	Bayer
Maize	Astylus larvae; Black maize beetle; False wireworms; Ground weevils; Leafhopper	imidacloprid	FS	600 g/l	65 days	Imi 600 FS	8620	Crop Asure

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Leafhopper; Rootworms	imidacloprid	FS	600 g/l	65 days F	Ronsek 600 FS	8573	Villa Crop Protection
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Leafhopper; Rootworms	imidacloprid	FS	600 g/l	65 days	Solect 600 FS White	8572	Universal Crop Protection
Maize	Astylus larvae; Black maize beetle; False wire worm; Ground weevils; Leafhopper; Rootworm	imidacloprid	FS	600 g/l	65 days F	Tirado	8007	Erintrade CC t/a R.T. Chemicals
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Rootworms	imidacloprid	WS	700 g/kg	65 days	Askari 70 WS	8541	DVA Chemicals SA
Maize	Astylus larvae; Black maize beetle; False wireworm; Ground weevils; Leafhopper	imidacloprid	WS	700 g/kg	65 days	Courage 700 WS	8002	Volcano Agroscience t/a Arysta Lifescience SA
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Leafhopper; Rootworms	imidacloprid	WS	700 g/kg	65 days	Imidacloprid 700 WS	8446	Sharda International Africa CC
Maize	Astylus larvae; Black maize beetle; False wireworm; Ground weevils; Leafhopper; Rootworms	imidacloprid	WS	700 g/kg	65 days	Picus 70 WS	8381	Cheminova
Maize	Astylus larvae; Black maize beetle; False wire worms; Ground weevils; Leafhopper; Rootworms	imidacloprid	WS	700 g/kg	65 days	Sombrero 700 WS	8444	Adama SA
Maize	Astylus larvae; Black maize beetle; False wireworm; Ground weevil; Leafhopper; Rootworms	imidacloprid	WS	700 g/kg	65 days F	Stallion 70 WS	7991	Arysta Lifescience SA
Maize	African bollworm; Chilo stalkborer; Fall armyworm; Stalkborer	indoxacarb	EC	150 g/l	3 days; 42 days F	Steward 150 EC	8435	Du Pont de Nemours Int SA
Maize	African bollworm; Chilo stalkborer; Stalkborer	indoxacarb	SC	150 g/l	3 days; 28 days F	Avaunt	6678	Du Pont de Nemours Int SA
Maize	Fall armyworm	indoxacarb	WG	300 g/kg	3 days; 42 F	InCide 300 WG	10524	ICA International Chemicals
Maize	African bollworm; Chilo stalkborer; Pink stalkborer; Stalk borer	lambda-cyhalothrin	CS	100 g/l	7 days	Karate Zeon 10 CS	9023	Syngenta SA
Maize	Chilo stalkborer; Stalkborer	lambda-cyhalothrin	CS	50 g/l	7 days	Karis 5 CS	9267	GAT Microencapsulation SA
Maize	African bollworm; Stalk borer	lambda-cyhalothrin	EC	50 g/l	7 days; 28 days F	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Maize	Chilo stalkborer; Stalkborer	lufenuron	EC	50 g/l	30 days	Baritone 50 EC	8659	Universal Crop Protection
Maize	Chilo stalkborer; Stalkborer	lufenuron	EC	50 g/l	30 days	Prime 50 EC	8660	Villa Crop Protection
Maize	Aphids	mercaptotion	DP	50 g/kg	7 days	Merkaptothion DP	4278	Avima
Maize	Army worm; Fall armyworm; Lesser army worm	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Maize	Aphids	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Maize	African bollworm; False armyworms	methomyl	SL	200 g/l	7 days	Methomate 200 SL	8123	Villa Crop Protection
Maize	African bollworm	methomyl	SL	200 g/l	7 days	Methomex 200 SL	5253	Adama SA
Maize	African bollworm; Fall armyworm	methomyl	SL	200 g/l	7 days	Methomyl 200 SL	7100	Universal Crop Protection
Maize	African bollworm	methomyl	SL	200 g/l	7 days	Mylomex 200 SL	4367	Nulandis
Maize	African bollworm; Fall armyworm	methomyl	SP	900 g/kg	7 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Maize	African bollworm	methomyl	SP	900 g/kg	7 days	Kuik 900 SP	5602	Rotam RSA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize	African bollworm	methomyl	SP	900 g/kg	7 days	Makhromex 900 SP	8140	Makhro-Agro SA
Maize	African bollworm; Fall armyworm	methomyl	SP	900 g/kg	7 days	Masta 900 SP	9449	Arysta Lifescience SA
Maize	African bollworm; Fall armyworm	methomyl	SP	900 g/kg	7 days	Methomex 900 SP	5254	Adama SA
Maize	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	5931	Universal Crop Protection
Maize	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	7189	Villa Crop Protection
Maize	African bollworm; Fall armyworm	methomyl	SP	900 g/kg		Mylohex 900 SP	4783	Nulandis
Maize	African bollworm; Fall armyworm	methomyl	SP	900 g/kg	7 days	Spitfire 900 SP	8197	Bitrad Consulting
Maize	Red spider mite	propargite	EC	800 g/l	12 days	Comite EC	3230	Arysta Lifescience SA
Maize	Black maize beetle	quinalphos	GB	5 g/kg		Bonus	3614	Kombat
Maize	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	60 days	Counter 100 G	1101	Villa Crop Protection
Maize	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	60 days	Terbufos GR	5927	Universal Crop Protection
Maize	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg		Bitrad Terbufos 15 GR	7123	Bitrad Consulting
Maize	Astylus beetle; Black maize beetle; False wireworm; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Counter FC 15G	5571	Villa Crop Protection
Maize	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Terbufos 15 GR	6920	Universal Crop Protection
Maize	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Terbufos 15 GR	7186	Villa Crop Protection
Maize	Astylus beetle; Black maize beetle; False wireworms; Wireworm	terbufos	GR	150 g/kg	60 days	Terbufos 150	8119	Erintrade CC t/a R.T. Chemicals
Maize	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	60 days	Terfos 15 G	7582	Volcano Agroscience t/a Arysta Lifescience SA
Maize	Astylus beetle; Black maize beetle; False wireworms; Ground weevils; Leafhopper; Spotted maize beetle	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Maize	Astylus beetle; Black maize beetle; False wireworms; Ground weevils; Leafhopper	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Maize	Black maize beetle; False wire worm; Ground weevil; Maize leafhopper; Spotted maize beetle	thiamethoxam	FS	600 g/l	56 days F	Raider 600 FS White	9111	Universal Crop Protection
Maize	Black maize beetle; False wire worm; Ground weevil; Maize leafhopper; Spotted maize beetle	thiamethoxam	FS	600 g/l	56 days F	Sorento 600 FS	9110	Villa Crop Protection
Maize	Astylus larvae; Black maize beetle; False wireworms; Ground weevils	thiamethoxam	WS	700 g/kg	56 days F	Tacoma 700 WG	8857	Arysta Lifescience SA
Maize	Black maize beetle; False wire worm; Ground weevil; Maize leafhopper; Spotted maize beetle	thiamethoxam	FS	600 g/l	56 days F	Maizer 600 FS White	9364	Crop Asure
Maize	Astylus beetle larvae; Black maize beetle; False wireworms; Ground weevils	thiamethoxam/tefluthrin	FS	200/80 g/l	56 days F	Cruiser Force	8597	Syngenta SA
Maize	Stalk borer	thiodicarb	SC	375 g/l	21 days	Larvin 375 SC	2997	Bayer
Maize	Stalkborer	thiodicarb	SC	375 g/l	21 days	Thiostar	10069	Meridian Agrochemical Co.

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize (including sweetcorn)	African bollworm; Cutworms; Pink stalk borer; Stalk borer	alpha-cypermethrin	EC	100 g/l	14 days	Fastac EC	4991	BASF South Africa
Maize (including sweetcorn)	African bollworm; Pink stalkborer; Stalkborer	alpha-cypermethrin	SC	100 g/l	14 days	AC-Methrin 100 SC	8372	Crop Asure
Maize (including sweetcorn)	African bollworm; Stalk borer	alpha-cypermethrin	SC	100 g/l	14 days	Fastac SC	4992	BASF South Africa
Maize (including sweetcorn)	African bollworm; Pink stalkborer; Stalkborer	alpha-cypermethrin	SC	100 g/l	14 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Maize (including sweetcorn)	Fall armyworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Maize (including sweetcorn)	Fall armyworm	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Maize (including sweetcorn)	Chilo stalkborer; Fall armyworm; Stalkborer	benfuracarb/fenvalerate	EC	200/20 g/l		Oncol Super 220 EC	7649	Dow AgroSciences SA
Maize (including sweetcorn)	African bollworm; Pink stalk borer; Stalk borer	beta-cypermethrin	EC	100 g/l	14 days	Akito	6709	Cropserve
Maize (including sweetcorn)	Stalk borer	bifenthrin/novaluron	SC	50/50 g/l	56 days; sweetcorn 14 days No F	Rimon Fast 100 SC	9422	Adama SA
Maize (including sweetcorn)	Leafhopper; Nematodes	carbofuran	GR	100 g/kg	8 weeks F	Agfuran 10 G	10183	Cedar Falls Properties 130
Maize (including sweetcorn)	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Maize (including sweetcorn)	Fall armyworm	chlorantraniliprole	SC	200 g/l	7 days	Coragen	8529	Du Pont de Nemours Int SA
Maize (including sweetcorn)	Fall armyworm	chlorantraniliprole	SC	50 g/l	7 days	Prevathon 5 SC	9150	Du Pont de Nemours Int SA
Maize (including sweetcorn)	Armyworms; Chilo stalkborer; False armyworm; Stalkborer	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days; sweetcorn 1	Ampligo	8685	Syngenta SA
Maize (including sweetcorn)	African bollworm; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	14 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Maize (including sweetcorn)	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	14 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Maize (including sweetcorn)	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	14 days	Cyperin 200 EC	5321	Nulandis
Maize (including sweetcorn)	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	14 days	Cypermethrin	7851	Arysta Lifescience SA
Maize (including sweetcorn)	African bollworm; Pink stalkborer; Stalk borer	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Maize (including sweetcorn)	African bollworm; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	4644	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize (including sweetcorn)	African bollworm	cypermethrin	EC	200 g/l	14 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Maize (including sweetcorn)	African bollworm; Cutworm; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	14 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Maize (including sweetcorn)	African bollworm; Stalkborer	cypermethrin	EC	200 g/l	14 days	Magnum	4967	Technichem Crop Protection
Maize (including sweetcorn)	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	14 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Maize (including sweetcorn)	African bollworm; Armyworm; Chafer beetle; Chilo stalkborer; Stalkborer	deltamethrin	EC	100 g/l	14 days; 3 F	Decis Forte	6563	Bayer
Maize (including sweetcorn)	African bollworm; Chafer beetle; Chilo stalkborer; Stalkborer	deltamethrin	EC	25 g/l	14 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Maize (including sweetcorn)	African bollworm; Chafer beetle; Chilo stalkborer; Stalkborer	deltamethrin	EC	25 g/l	14 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Maize (including sweetcorn)	Fall armyworm	diflubenzuron	SC	480 g/l	15 days	Dimilin SC 48	7140	Arysta Lifescience SA
Maize (including sweetcorn)	Fall armyworm	diflubenzuron	WP	250 g/kg	15 days	Dimilin 25 WP	5483	Arysta Lifescience SA
Maize (including sweetcorn)	Fall armyworm	emamectin benzoate	EC	19.2 g/l	21 days	Warlock 19.2 EC	9872	Adama SA
Maize (including sweetcorn)	African bollworm; Army worm; Fall armyworm	emamectin benzoate	EW	20 g/l	14 days; sweetcorn 3	Promec 20 EW	9729	Meridian Agrochemical Co.
Maize (including sweetcorn)	Fall armyworm	emamectin benzoate	WG	50 g/kg	14 days	Emma	9022	Arysta Lifescience SA
Maize (including sweetcorn)	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	35 days; sweetcorn 3	Proclaim	7581	Syngenta SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Stalkborer	esfenvalerate	EC	50 g/l	14 days	Sumicidin Super	6381	Philagro SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalkborer	gamma-cyhalothrin	CS	60 g/l	7 days; 28 F	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Maize (including sweetcorn)	Stalk borer	indoxacarb	EC	150 g/l	42 days	Imperio 150 EC	10497	Meridian Agrochemical Co.
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Cutworms; Fall armyworm; Stem borer	indoxacarb	SC	150 g/l	7 days; 42 F	Addition 150 SC	9146	Villa Crop Protection
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Cutworm; Fall armyworm; Stalkborer	indoxacarb	SC	150 g/l	7 days; 42 days F	Advance 150 SC	9147	Universal Crop Protection
Maize (including sweetcorn)	Army worm; Fall army worm	indoxacarb	SC	300 g/l	3 days; 42 days F	Doxstar Flo	9884	Meridian Agrochemical Co.
Maize (including sweetcorn)	Fall armyworm	indoxacarb	WG	300 g/kg	3 days; 42 days F	Steward	6332	Du Pont de Nemours Int SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize (including sweetcorn)	Fall armyworm	indoxacarb/novaluron	SC	240/80 g/l	63 days	Plemax	10246	Adama SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Maize stalkborer; Pink stalkborer	lambda-cyhalothrin	CS	106 g/l	7 days	Judo Secure 106 CS	8938	Villa Crop Protection
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Maize stalkborer; Pink stalkborer	lambda-cyhalothrin	CS	106 g/l	7 days	Lambda Secure 106 CS	8939	Universal Crop Protection
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Maize stalkborer; Pink stalkborer	lambda-cyhalothrin	CS	106 g/l	7 days	Magnam Secure 106 CS	9172	Crop Asure
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalkborer	lambda-cyhalothrin	EC	50 g/l	7 days	Cylam 50 EC	8261	Nulandis
Maize (including sweetcorn)	African bollworm; Pink stalkborer; Sorghum stalkborer; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days F	Insectido 5 EC	8437	DVA Chemicals SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalkborer	lambda-cyhalothrin	EC	50 g/l	7 days	Judo 50 EC	7785	Villa Crop Protection
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalk borer	lambda-cyhalothrin	EC	50 g/l	7 days	Karate EC	3752	Syngenta SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalkborer	lambda-cyhalothrin	EC	50 g/l	7 days	Lambda 50 EC	7787	Universal Crop Protection
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalkborer	lambda-cyhalothrin	EC	50 g/l	7 days	Lambda EC	8546	Arysta Lifescience SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalkborer	lambda-cyhalothrin	EC	50 g/l	7 days	Lambda-Cythrin 50 EC	8343	Crop Asure
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalkborer	lambda-cyhalothrin	EC	50 g/l	7 days	Lamdex 5 EC	7578	Adama SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer; Pink stalkborer; Stalk borer	lambda-cyhalothrin	EC	50 g/l	7 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Maize (including sweetcorn)	African bollworm; Chilo stalkborer	lambda-cyhalothrin	EC	50 g/l	7 days	Shamda 50 EC	10258	Sharda International Africa CC
Maize (including sweetcorn)	Cutworms; Pink stalkborer; Stalkborer	lambda-cyhalothrin	EW	50 g/l	7 days	Lambda Aquamul	9583	Meridian Agrochemical Co.
Maize (including sweetcorn)	Fall armyworm	lufenuron	EC	50 g/l	30 days	Judge	9927	Arysta Lifescience SA
Maize (including sweetcorn)	Army worms; Fall armyworm	lufenuron	EC	50 g/l	30 days	Lepidex	7977	Meridian Agrochemical Co.
Maize (including sweetcorn)	Armyworms; False armyworms	lufenuron	EC	50 g/l	35 days; 14 sweetcorn	Sorba	5343	Syngenta SA
Maize (including sweetcorn)	Fall armyworm; Chilo stalkborer; Stalkborer	methoxyfenozide/spinetoram	SC	360 g/l	21	Uphold 360 SC	10164	Dow AgroSciences SA
Maize (including sweetcorn)	Fall armyworm	spinetoram	WG	250 g/l	21 days	Delegate 250 WG	8392	Dow AgroSciences SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Maize (including sweetcorn)	African bollworm; Cutworm; Pink stalkborer; Stalkborer	zeta-cypermethrin	EW	100 g/l	14 days	Fury 10 EW	6696	FMC Chemicals
Maize (sweetcorn)	African bollworm; Cutworm; Pink stalkborer; Stalkborer	alpha-cypermethrin	SC	100 g/l		Magnum Super SC	7816	Technichem Crop Protection
Maize (sweetcorn)	Armyworm; Fall armyworm	emamectin benzoate	WG	50 g/kg	14 days; sweetcorn 3	Vitex 50	9525	Meridian Agrochemical Co.
Maize (sweetcorn)	African bollworm	esfenvalerate	EW	200 g/l	14 days	Sumi-Alpha 200 EW	8821	Philagro SA
Maize (sweetcorn)	African bollworm	lambda-cyhalothrin	EC	50 g/l		Anasac Zero 5 EC	8903	Anasac SA
Mangoes	Bud mite	bromopropylate	EC	500 g/l		Flair	8196	Erintrade CC t/a R.T. Chemicals
Mangoes	Scale	chlorpyrifos	WG	750 g/kg	136 days	Dursban 750 WG	6589	Dow AgroSciences SA
Mangoes	Weevil	deltamethrin	AL	60 mg/l	28 days	Servus RTU	8420	Makhro-Agro SA
Mangoes	Weevil	deltamethrin	EC	100 g/l	28 days	Decis Forte	6563	Bayer
Mangoes	Weevils	deltamethrin	EC	25 g/l	28 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Mangoes	Weevil	deltamethrin	EC	25 g/l	28 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Mangoes	Weevil	deltamethrin	EC	25 g/l	28 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Mangoes	Weevil	deltamethrin	EC	25 g/l	28 days	Servus	7271	Adama SA
Mangoes	Weevil	esfenvalerate	EC	200 g/l	30 days	Sumi-Alpha 200 EC	6452	Philagro SA
Mangoes	Weevils	esfenvalerate	EC	50 g/l	30 days	Sumicidin Super	6381	Philagro SA
Mangoes	Fruit fly; Weevil	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals
Mangoes	Fruit fly; Weevil	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Mangoes	Fruit fly; Weevil	fenthion	EC	500 g/l	10 days	Grab 500 EC	5616	Nulandis
Mangoes	Weevils	fenvalerate	EC	200 g/l	30 days	Farmag Fenvalerate	5644	Castle Ag-Chem
Mangoes	Weevils	fenvalerate	EC	200 g/l	30 days	Fenvalerate 200 EC	4603	Avima
Mangoes	Thrips	fipronil	SC	200 g/l		Ciplapro-Nil 200	9383	Castle Ag-Chem
Mangoes	Thrips	fipronil	SC	200 g/l		Citrunil 200 SC	8380	Arysta Lifescience SA
Mangoes	Thrips	fipronil	SC	200 g/l		Fipro 200 SC	8619	Crop Asure
Mangoes	Thrips	fipronil	SC	200 g/l		Fipronil 200 SC	9114	Sharda International Africa CC
Mangoes	Thrips	fipronil	SC	200 g/l		Nova Fip 200 SC	9477	AgriNova Trust
Mangoes	Thrips	fipronil	SC	200 g/l		Regent 200 SC	4910	BASF South Africa
Mangoes	Thrips	fipronil	SC	200 g/l		Reward SC	8268	Universal Crop Protection
Mangoes	Thrips	fipronil	SC	200 g/l		Rossi 200 SC	8272	Villa Crop Protection
Mangoes	Thrips	fipronil	SC	200 g/l		Warden 200 SC	9428	Arysta Lifescience SA
Mangoes	Thrips	fipronil	SE	200 g/l		Rhyme 200 SE	8992	Cheminova (Disa Bio-Technologies CC)
Mangoes	Thrips	fipronil	WG	800 g/kg		Agadi 800 WG	8968	Makhteshim-Agan SA



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Mangoes	Fruit fly	fruitfly attractant/permethrin	RB	100/60 g/kg		Last Call FF	7023	Insect Science
Mangoes	Scale	prothiophos	EC	960 g/l	40 days	Tokuthion 960 EC	924	Volcano Agroscience t/a Arysta Lifescience SA
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Fredo	8568	Sharda International Africa CC
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Genesis 100 EC	7571	Volcano Agroscience t/a Arysta Lifescience SA
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Nemesis	7099	Philagro SA
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Nemesis 100 EC	6378	Philagro SA
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Piproxyfen 100 EC	8369	Crop Asure
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	ProXiX	7668	Erintrade CC t/a R.T. Chemicals
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Proxy 100 EC	8100	Ag-Chem Africa
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Proxyfen	7569	Arysta Lifescience SA
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Pyrilate EC	7570	Meridian Agrochemical Co.
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Pyriproxyfen 100 EC	7572	Universal Crop Protection
Mangoes	Scale	pyriproxyfen	EC	100 g/l	60 days	Scalex 100 EC	7573	Villa Crop Protection
Mangoes	Fruit flies	spinosad	CB	0,24 g/l	1 day	FF240 Fruit Fly Bait	10468	Harvest Crop Solutions
Mangoes	Mealy bug; Scale; Weevil	thiamethoxam	SC	240 g/l	130 days	Actara SC	7207	Syngenta SA
Mangoes	Mealy bug; Scale; Seed weevil	thiamethoxam	WG	250 g/kg	130 days	Devaxam 250 WG	9333	DVA Chemicals SA
Mangoes	Mealybug; Scale; Seed weevil	thiamethoxam	WG	250 g/kg	130 days	Meridian	7824	Syngenta SA
Mangoes	Mango scale; Mango seed weevil; Mealybug	thiamethoxam	WG	250 g/kg	130 days	Thiamex 25 WG	9207	Arysta Lifescience SA
Mangoes	Mealybug; Mango scale; Mango seed weevil	thiamethoxam	WG	250 g/kg	130 days	Thiatox 250 WDG	9190	Villa Crop Protection
Mangoes	Mealybugs; Scale; See weevil	thiamethoxam	WG	250 g/kg	130 days	Thiatox Direct 250	9379	Villa Crop Protection
Mangoes	Mealybug; Mango scale; Mango seed weevil	thiamethoxam	WG	250 g/kg	130 days	Thiaxam 250 WDG	9191	Universal Crop Protection
Mangoes	Scale	thiamethoxam	WG	250 g/kg	130 days	Tiamet 25 WG	10334	Sharda International Africa CC
Mangoes	Mealybug; Scale; Seed weevil	thiamethoxam	WG	250 g/kg	130 days	Thiarus 250 WDG	9506	Crop Asure
Mangoes	Weevil	triflumuron	SC	480 g/l	28 days	Triflumuron 480	6862	RT Chemicals
Mating disruptor	Oriental fruit moth in peach and plum orchards	(E)-8 dodecen-1-yl acetate/(Z)-8 dodecen-1-ol/(Z)-8 dodecen-1-yl acetate	VP	240 mg/dispenser		Isomate OFM Rosso	6556	Nulandis
Mating disruptor	Oriental fruit moth in peach and nectarines orchards	(E)-8 dodecen-1-yl acetate/(Z)-8 dodecen-1-ol/(Z)-8-dodecen-1-yl acetate	CS	14,4/2,7/214,2 g/l		CheckMate OFM-F	7388	Spectrum Research Services CC

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Mating disruptor	Oriental fruit moth in stone fruit orchards	(E)-8 dodecen-1-yl acetate/(Z)-8 dodecen-1-ol/(Z)-8-dodecen-1-yl acetate	VP	150 mg/spiral		NoMate OFM Spiral	7487	Chempac
Mating disruptor	False codling moth in citrus orchards	(E)-8 Dodecen-1-yl acetate/(Z)-8-Dodecen-1-yl acetate	CS	225 g/l		CheckMate FCM-F	8384	Spectrum Research Services CC
Mating disruptor	Oriental fruit moth in peach and plum orchards	(E)-8 dodecenyl acetate/(Z)-8 dodecenol/(Z)-8 dodecenyl acetate	VP	222,5 mg/canister		Isomate M 100	6555	Nulandis
Mating disruptor	False codling moth in citrus orchards, avocados, litchis, tree nuts, pomegranates, stone fruit and grapes	(E)-8 dodecenyl acetate/Z-8 dodecenyl acetate/Z-8 dodecenol	VP	240 mg/dispenser		Isomate FCM	7692	Nulandis
Mating disruptor	Codling moth in apples and pear orchards	(E,E)-8,10 dodecadien-1-ol	VP	140 mg/spiral		Nomate CM Spiral	5592	Chempac
Mating disruptor	Codling moth in apple and pear orchards	(E,E)-8,10 Dodecadien-1-ol	VP	140 g/l		Checkmate CM-F	7159	Spectrum Research Services CC
Mating disruptor	Codling moth	(E,E)-8,10 Dodecadien-1-ol	VP	182,1 g/kg		Checkmate CM	5598	Spectrum Research Services CC
Mating disruptor	Codling moth in apple and pear orchards	(E,E)-8,10 Dodecadien-1-ol	VP	69,33 g/canister		Puffer CM	8385	Spectrum Research Services CC
Mating disruptor	Codling moth in apple and pear orchards	(E,E)-8,10-Dodecadien-1-ol	VP	182,1 g/kg		CheckMate CM-XL 1000	8382	Spectrum Research Services CC
Mating disruptor	Codling moth in apple and pear orchards	(E,E)-8,10-dodecadien-1-ol/dodecanol/tetradecanol	VP	165 mg/dispenser		Isomate C Plus	6311	Nulandis
Mating disruptor	Codling moth in apple and pear orchards	(E,E)-8,10-dodecadien-1-ol/dodecanol/tetradecanol	VP	375 mg/dispenser		Isomate-CTT	6855	Nulandis
Mating disruptor	Codling moth in apple and pear orchards	(E,E)-8;10-Dodecadien-1-ol/dodecanol/tetradecanol	VP	220/120/27,6 mg/dispenser		Halo CTT	9285	Arysta Lifescience SA
Mating disruptor	Oriental fruit moth in peach and nectarines orchards	(Z)-8-dodecen-1-yl acetate/E-8-dodecen-1-yl acetate/Z-8-dodecen-1-ol	VP	80,6/5,2/0,9 mg/kg		Checkmate OFM	5278	Spectrum Research Services CC
Mating disruptor	Macadamia nut borer	(Z)-8-dodecenyl acetate	VP	1250 mg/dispenser		X-Mate M.N.B.	10319	Insect Science
Mating disruptor	Oriental fruit moth in stone fruit orchards	(Z)-8-dodecenyl acetate/E-8-dodecenyl acetate/Z-8-dodecenol	VP	46,5/3/0,5 g/kg		Cidetrak OFM-L	9000	Viking Intellectual Properties
Mating disruptor	False codling moth	E-8-dodecenyl acetate/Z-8-dodecenyl acetate	VP	15/15 g/kg		RB Splat FCM	10259	River Bioscience

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Mating disruptor	False codling moth	E-8-dodecenyl acetate/Z-8-dodecenyl acetate		962,5/287,5 mg/dispenser		X-Mate F.C.M.	10320	Insect Science
Mating disruptor	Mealybug	lavandulyl senecioate	VP	150 mg/dispenser		Checkmate VMB-XL	8940	Spectrum Research Services CC
Medics and clover	Bacterial legume inoculant	Rhizobium meliloti	SC	2x10(9) cfu/ml		Nitro-Lig Lucerne	8987	Natrol
Mint	Red spider mite	abamectin	SC	84 g/l	28 days	Agri-mec Gold	9235	Syngenta SA
Mushrooms	Dung flies; Fungus gnats; Phorid flies	cyromazine	WP	750 g/kg	14 days	Cygon	7230	RT Chemicals
Mushrooms	Dung fly; Fungus gnat; Phorid fly	cyromazine	WP	750 g/kg	14 days	Patron 75 WP	3035	Syngenta SA
Mushrooms	Fungus gnat larvae	diflubenzuron	WP	250 g/kg		Diflubenzuron 250 WP	9413	Sharda International Africa CC
Mushrooms	Fungus gnats	diflubenzuron	WP	250 g/kg		Dimilin 25 WP	5483	Arysta Lifescience SA
Mushrooms	Gnats	Heterorhabditis bacteriophora	WP	5x10(7) ljs/sachet		Cryptonem	9251	River Bioscience
Mushrooms	Fungus gnats	mercaptotion	DP	50 g/kg	1 day	Merkaptothion DP	4278	Avima
Mushrooms	Fungus gnats	mercaptotion	EC	500 g/l	1 day	Avi Gard	216	Avima
Mushrooms	Fungus gnats	mercaptotion	EC	500 g/l	1 day	Datathion 500 EC	828	Nulandis
Mushrooms	Fungus gnats	mercaptotion	EC	500 g/l	1 day	Malasol	1353	Agro-Serve t/a Efekto
Mushrooms	Fungus gnats	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Mushrooms	Fungus gnats	mercaptotion	EC	500 g/l	1 day	Mercaptothion 500 EC	4394	Dow AgroSciences SA
Mushrooms	Fungus gnats	mercaptotion	WP	250 g/kg	1 day	Avi Merkaptotoks	3031	Avima
Mushrooms	Fungus gnats	mercaptotion/pyrethrins	DP	50/0,4 g/kg	1 day	Pythion 5% DP	2124	Avima
Mustard	Aphids	spirotetramat	SC	240 g/l	3 days	Movento	8559	Bayer
Nectarines	Banded fruit weevil; Thrips	chlorfenapyr	SC	240 g/l	30 days	Hunter 24 SC	8307	BASF South Africa
Nectarines	Banded fruit weevil	chlorfenapyr	SC	360 g/l	30 days	Plumett	9860	Meridian Agrochemical Co.
Nectarines	Codling moth; False codling moth; Thrips; Weevil	chlorfenapyr	SC	360 g/l	30 days	Saber 360 SC	8534	Universal Crop Protection
Nectarines	Codling moth; False codling moth; Thrips; Weevil	chlorfenapyr	SC	360 g/l	30 days	Savage 360 SC	8533	Villa Crop Protection
Nectarines	Banded fruit weevil; Thrips	chlorfenapyr	SC	360 g/l	30 days	Sergeant	9876	Arysta Lifescience SA
Nectarines	Banded fruit weevil; Thrips	chlorfenapyr	SC	360 g/l	30 days	Fenpyr 360 SC	8666	Crop Asure
Nectarines	Banded fruit weevil; Early damage; False codling moth; Late damage; Oriental fruit moth; Western flower thrips	cyantraniliprole	SE	100 g/l	7 days	Exirel 100 SE	10447	FMC Chemicals
Nectarines	European red mite; Red spider mite	cyhexatin	SC	600g/l	21 days	Triran FA	5481	Viking Distribuors
Nectarines	African bollworm; Banded fruit weevil; False codling moth; Oriental fruit moth larvae	indoxacarb	WG	300 g/kg	28 days	InCide 300 WG	10524	ICA International Chemicals
Nectarines	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Anasac Zero 5 EC	8903	Anasac SA
Nectarines	Green peach aphid	pirimicarb	WG	500 g/kg	21 days	Piritek	10459	Meridian Agrochemical Co.
Non-food contact areas	Flies	(Z)-9 tricosene/imidacloprid	RB	5/5 g/kg		Victor Fly Bait	9662	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Oats	Brown ear aphid; Oat aphid; Common wheat aphid	acetamiprid	SP	200 g/kg	70 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Oats	Aphids	acetamiprid	SP	200 g/kg	70 days	Allice 20 SP	8723	Arysta Lifescience SA
Oats	Aphids	acetamiprid	SP	200 g/kg	70 days	Mospilan 20 SP	5899	Mitsui & Co.
Oats	Aphids	acetamiprid	SP	200 g/kg	70 days	Mulan 20 SP	9167	Adama SA
Oats	Aphids	acetamiprid	SP	200 g/kg	70 days	Tamprid	9582	Meridian Agrochemical Co.
Oats	Brown ear aphid; Oat aphid; Common wheat aphid	acetamiprid	WG	200 g/kg	70 days	Devalan 20 SP	9492	DVA Chemicals SA
Oats	Aphids	acetamiprid	WG	200 g/kg	70 days	Mospilan 20 SG	8192	Mitsui & Co.
Oats	Aphids	imidacloprid	WS	700 g/kg	84 days	Sombrero 700 WS	8444	Adama SA
Oats	African bollworm	indoxacarb	SC	150 g/l	7 days; 42 F	Addition 150 SC	9146	Villa Crop Protection
Oats	African bollworm	indoxacarb	SC	150 g/l	7 days; 42 F	Advance 150 SC	9147	Universal Crop Protection
Oats	Aphids; Red legged sand mite	omethoate	SL	800 g/l	52 days	Folimat 800 SL	2316	Arysta Lifescience SA
Oats	Aphids	pirimicarb	WG	500 g/kg	7 days	Apex 500 WDG	8475	Villa Crop Protection
Oats	Aphids	pirimicarb	WG	500 g/kg	7 days	Aphox	3428	Syngenta SA
Oats	Aphids	pirimicarb	WG	500 g/kg	7 days	Pirimat 500 WDG	8621	Crop Asure
Oats	Aphids	pirimicarb	WG	500 g/kg	7 days	Unipex 500 WDG	8474	Universal Crop Protection
Oats	Aphids; Bagrada bug; Chinch bug; Flies; Maize leafhopper	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Oats	Aphids; Wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Oats	Aphids; Wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Okra	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Okra	False codling moth; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Okra	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Olives	Leaf eating beetles	azinphos-methyl	SC	200 g/l	90 days	Azinphos 200 SC	5588	Adama SA
Olives	Leaf eating beetles	azinphos-methyl	WP	350 g/kg	90 days	Azinphos 350 WP	4851	Adama SA
Olives	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Olives	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Olives	Lace bug	demeton-S-methyl	EC	250 g/l	90 days	Demetox EC	2057	Avima
Olives	Flies; Lace bug; Olive flea beetle; Psylla; Twig pruner	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Olives	African bollworm; Olive beetle	spinetoram	WG	250 g/l	14 days	Delegate 250 WG	8392	Dow AgroSciences SA
Olives	Olive fly	spinosad	CB	0,24 g/l	1 day	Eco Fruitfly Bait GF-120 *	7333	Agro-Serve t/a Efekto

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Onions	Leafminers; Thrips	abamectin	SC	84 g/l	30 days	Agrimec Gold	9235	Syngenta SA
Onions	Thrips	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Onions	Fall armyworm; Thrips	cartap hydrochloride	SP	500 g/kg	7 days	Ag Tap 500 SP	7550	Rolfes Agri
Onions	Thrips	cartap hydrochloride	SP	500 g/kg	14 days	Agritap SP	9464	Meridian Agrochemical Co.
Onions	Thrips	cartap hydrochloride	SP	500 g/kg	14 days	Cartap	8497	Tsunami Plant Protection /ta Arysta LS
Onions	Thrips	cartap hydrochloride	SP	500 g/kg	14 days	Gibsan 500 SP	7018	Nulandis
Onions	Thrips	cartap hydrochloride	SP	500 g/kg	14 days	Suntap 500 SP	5760	Plaaskem (Gouws & Scheepers)
Onions	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Onions	Thrips	deltamethrin	AL	60 mg/l	2 days	Servus RTU	8420	Makhro-Agro SA
Onions	Thrips	deltamethrin	EC	100 g/l	2 days	Decis Forte	6563	Bayer
Onions	Thrips	deltamethrin	EC	25 g/l	2 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Onions	Thrips	deltamethrin	EC	25 g/l	2 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Onions	Thrips	deltamethrin	EC	25 g/l	2 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Onions	Thrips	deltamethrin	EC	25 g/l	2 days	Servus	7271	Adama SA
Onions	Mite	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Onions	Nematodes	fenamiphos	CS	240 g/l	80 days	Nemacur 240 CS	7247	Villa Crop Protection
Onions	Nematodes	fenamiphos	EC	400 g/l	80 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Onions	Nematodes	fenamiphos	EC	400 g/l	80 days	Fenamiphos 400 EC	7647	Universal Crop Protection
Onions	Nematodes	fenamiphos	EC	400 g/l	80 days	Fenamiphos 400 EC	8345	Crop Asure
Onions	Nematodes	fenamiphos	EC	400 g/l	80 days	Nemacur 400 EC	367	Villa Crop Protection
Onions	Nematodes	fenamiphos	EC	400 g/l	80 days	Spitfire 400 EC	7646	Villa Crop Protection
Onions	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Onions	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Onions	Thrips	gamma-cyhalothrin	CS	60 g/l	3 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Onions	Thrips	lambda-cyhalothrin	CS	100 g/l	3 days	Karate Zeon 10 CS	9023	Syngenta SA
Onions	Thrips	lambda-cyhalothrin	CS	50 g/l	3 days	Karis 5 CS	9267	GAT Microencapsulation SA
Onions	Thrips	lambda-cyhalothrin	EC	50 g/l	3 days	Anasac Zero 5 EC	8903	Anasac SA
Onions	Thrips	lambda-cyhalothrin	EC	50 g/l	3 days	Cylam 50 EC	8261	Nulandis
Onions	Thrips	lambda-cyhalothrin	EC	50 g/l	3 days	Karate EC	3752	Syngenta SA
Onions	Thrips	lambda-cyhalothrin	EC	50 g/l	3 days	Shamda 50 EC	10258	Sharda International Africa CC
Onions	Thrips	mercaptotion	DP	50 g/kg	7 days	Merkaptothion DP	4278	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Onions	Thrips	mercaptotion	EC	500 g/l	7 days	Avi Gard	216	Avima
Onions	Thrips	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Onions	Thrips	mercaptotion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Onions	Thrips	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Onions	Thrips	mercaptotion	EC	500 g/l	7 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Onions	Thrips	mercaptotion	WP	250 g/kg	7 days	Avi Merkaptotoks	3031	Avima
Onions	Thrips	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Onions	Thrips	omethoate	SL	800 g/l	15 days	Folimat 800 SL	2316	Arysta Lifescience SA
Onions	Thrips	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Onions	Thrips	parathion	EC	500 g/l	21 days	Avi-Parathion EC	1946	Avima
Onions	Thrips	parathion	EC	500 g/l	21 days	Parathion 500 EC	4297	Universal Crop Protection
Onions	Thrips	profenofos	EC	500 g/l	14 days	Profenofos	7032	Universal Crop Protection
Onions	Thrips	profenofos	EC	500 g/l	14 days	Selecron 500 EC	3113	Syngenta SA
Onions	Thrips	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Onions	Thrips	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Onions	Thrips	spinosad	WP	800 g/kg	7 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Ornamentals; Flowers & Lawns	American leafminer; Red spider mite	abamectin	EC	18 g/l		Abalone 18 EC	7458	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Red spider mite	abamectin	EC	18 g/l		Agromectin	6798	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	American leafminer, Red spider mite	abamectin	EC	18 g/l		Biomectin 18 EC	7979	Villa Crop Protection
Ornamentals; Flowers & Lawns	Red spider mite	abamectin	EC	18 g/l		Makhromectin	7941	Makhro-Agro SA
Ornamentals; Flowers & Lawns	American leafminer, Red spider mite	abamectin	EC	18 g/l		Unimectin 18 EC	7978	Universal Crop Protection
Ornamentals; Flowers & Lawns	American leafminer; Red spider mite	abamectin	SC	84 g/l		Agrimec Gold	9235	Syngenta SA
Ornamentals; Flowers & Lawns	Aphids; Bollworm; Red spider mite; Whitefly; White grub	acetamiprid/bifenthrin	EC	16/30 g/l		Plant Care	9696	Makhro-Agro SA
Ornamentals; Flowers & Lawns	Moles	Allium sativum	AL	45 g/l		Mole Repellent	6271	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Red spider mite	amitraz	EC	200 g/l		Parsec 200 EC	7912	Adama SA
Ornamentals; Flowers & Lawns	Red spider mite	amitraz	EC	200 g/l		Samba 200 EC	7509	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Spider mites	azadirachtin	SL	3 g/l		Absolute Neem Oil	9317	Absolute Neem Agricultural Spray & Adjuvants

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	African bollworm; Army worms; Lawn caterpillar; Lily borer; Leafrollers; Pine tree emperor moth; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Ornamentals; Flowers & Lawns	African bollworm; Lawn caterpillar; Lilyborer; Pine tree emperor moth	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Ornamentals; Flowers & Lawns	Red spider mite	bifenazate	SC	240 g/l		Floramite 240 SC	8324	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Aphids; Red spider mite; Thrips	bifenthrin/myclobutanil	EC	2/7,5 g/l		Rosecare 3	6509	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Aphids; Red spider mite	bifenthrin/bupirimate/propic onazole	AL	0,04/0,3/0,1 g/l		Makhro Rose Protector RTU	8631	Makhro-Agro SA
Ornamentals; Flowers & Lawns	Aphids; Red spider mite	bifenthrin/bupirimate/propic onazole	SL	10/75/25 g/l		Makhro Rose Protector	8114	Makhro-Agro SA
Ornamentals; Flowers & Lawns	Northern harvester termite	bifenthrin/imiprothrin/piperonyl butoxide	SC	100/10/120 g/l		Maxxthor Turbo	10023	Ensystex SA
Ornamentals; Flowers & Lawns	Aphids; Red spider mite; Thrips	bifenthrin/myclobutanil	AL	0,02/0,075 g/l		Rosecare 3 RTU	7599	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Aphids; Leaf hoppers; Red spider mite; Thrips; White fly	borax/orange oil	SL	10/50 g/l		Prev- Am	7130	Oro Agri SA
Ornamentals; Flowers & Lawns	Aphids; Mealybug	canola oil	EC	960 g/l		Vegol	7061	Warren Chem
Ornamentals; Flowers & Lawns	Aphids; Red spider mite; Whitefly	canola oil/garlic extract	SL	478/478 g/l		Kangar 931	7145	Kannar Earth Science
Ornamentals; Flowers & Lawns	Aphids; Red spider mite; Whitefly	canola oil/garlic extract	SL	478/478 g/l	1 day	Margaret Roberts Organic Insecticide	7149	Ball Straathof
Ornamentals; Flowers & Lawns	Ants; Aphids; Astylus beetle; CMR beetles; Red spider mite; Thrips; Whitefly	canola oil/garlic extract/pyrethrins	SL	473/473/2,75 g/l		Pygar 932	7146	Kannar Earth Science
Ornamentals; Flowers & Lawns	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider mite; Thrips; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l		KangroShield 100	7630	Kannar Earth Science
Ornamentals; Flowers & Lawns	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider mite; Thrips; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l		Ludwig's Insect Spray+	7631	Ball Straathof
Ornamentals; Flowers & Lawns	Aphids; Australian bug	canola oil/pyrethrin	EC	895/5 g/l		Pyrol	7062	Warren Chem
Ornamentals; Flowers & Lawns	African bollworm; Chafer beetles; Lawn caterpillar	carbaryl	WP	850 g/kg		Carbaryl 850 WP	7626	Universal Crop Protection
Ornamentals; Flowers & Lawns	African bollworm; Chafer beetles; Lawn caterpillar	carbaryl	WP	850 g/kg		Karba 850 WP	1195	Villa Crop Protection
Ornamentals; Flowers & Lawns	Army worms; Chafer beetles; Lawn caterpillars	carbaryl	WP	850 g/kg		Karbaspray	2569	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Chafer beetle; Lawn caterpillar	carbaryl	WP	850 g/kg		Kombat Karbacure	3243	Kombat

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Aphids; Astylus beetle; Chafer beetle; Crickets; Lawn caterpillar	carbaryl/deltamethrin	DP	15/0,75 g/kg		Everdeath	6281	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Red spider mite	chlorfenapyr	SC	240 g/l		Hunter 24 SC	8307	BASF South Africa
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealybug	chlorpyrifos	CS	232 g/l		Pychlor 232 CS	8445	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Agropyrifos 480 EC	4888	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Avi-Klorpirifos	4318	Avima
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6350	Universal Crop Protection
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	7183	Villa Crop Protection
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	8488	Crop Asure
Ornamentals; Flowers & Lawns	Red spider mite	chlorpyrifos	EC	480 g/l		Dursban 480 EC	5225	Dow AgroSciences SA
Ornamentals; Flowers & Lawns	Aphids	chlorpyrifos	EC	480 g/l		Lirifos 480 EC	4883	Nulandis
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Makhrofos 480 EC	7973	Makhro-Agro SA
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Pyrinex 480 EC	4673	Adama SA
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Mealy bug; Pernicious scale; Red spider mite	chlorpyrifos	WG	750 g/kg	83 days	Dursban 750 WG	6589	Dow AgroSciences SA
Ornamentals; Flowers & Lawns	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Ornamentals; Flowers & Lawns	Aphids; Australian bug; Flower beetles; Lily borer; Mealy bug; Pine emperor moth; Shield bug and twig wilts; White fly	cypermethrin	EC	200 g/l		Bitrad Cypermethrin	7014	Bitrad Consulting
Ornamentals; Flowers & Lawns	Aphids; Crickets; Flower beetles; Lawn caterpillar; Lily borer; Mealybug; White fly	cypermethrin	EC	200 g/l		Cypermethrin	7851	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Aphids; Australian bug; Flower beetles; Lily borer; Mealy bug; Pine emperor moth; Shield bug and twig wilts; White fly	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Army worm; Pine emperor moth	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4644	Universal Crop Protection



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Aphids; Australian bug; Flower beetles; Lily borer; Mealybug; Pine emperor moth; Shield bug and twig wilters; White fly	cypermethrin	EC	200 g/l		Kemprin 200 EC	3145	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	African bollworm; Aphids; Army worm	cypermethrin	EC	200 g/l		Knox Worm	7176	Cropserve
Ornamentals; Flowers & Lawns	Aphids; Australian bug; Crickets; Flower beetles; Lawn caterpillar; Lily borer; Mealy bug; Pine emperor moth; Shield bug and twig wilters; White fly	cypermethrin	EC	200 g/l		Makhro Cyper	7750	Makhro-Agro SA
Ornamentals; Flowers & Lawns	African bollworm; Cutworms; Lawn caterpillar; Semi-looper	cypermethrin/piperonyl butoxide	EC	8,0/40,0 g/l		Spray-Kill for Worms, Caterpillars, Loopers	4191	Effecticide
Ornamentals; Flowers & Lawns	Cutworm	cypermethrin/piperonyl butoxide	GR	2/10 g/kg		Scatter-kill for Cutworms	4119	Effecticide
Ornamentals; Flowers & Lawns	Ants; Crickets; Northern harvester termite	cypermethrin/piperonyl butoxide	GR	3/15 g/kg		Scatter-kill for Insects	4118	Effecticide
Ornamentals; Flowers & Lawns	Crickets; Northern harvester termite	cypermethrin/piperonyl butoxide	SL	10,0/50,0 g/l		Spray-Kill for Ants, Harvester Termites, Crickets	4189	Effecticide
Ornamentals; Flowers & Lawns	African bollworm; CMR beetle; Lawn caterpillar; Mealy bug; Scale; Semi-looper; Thrips; White fly	cypermethrin/piperonyl butoxide	SL	8,0/40,0 g/l		Spray-Kill for Aphids, Moth	4287	Effecticide
Ornamentals; Flowers & Lawns	African bollworm; Ants; Antestia bug; Cutworms; Diamondback moth; Thrips; Weevil	deltamethrin	AL	60 mg/l		Servus RTU	8420	Makhro-Agro SA
Ornamentals; Flowers & Lawns	African bollworm; Ants; Aphids; Astylus beetle; Australian bug; Chafer beetle; Lawn caterpillar; Lily borer; Thrips; Whitefly	deltamethrin	EC	10 g/l		Aphids	8500	Kombat
Ornamentals; Flowers & Lawns	African bollworm	deltamethrin	EC	100 g/l		Decis Forte	6563	Bayer
Ornamentals; Flowers & Lawns	African bollworm	deltamethrin	EC	25 g/l		Delta-Thrin 25 EC	7263	Universal Crop Protection
Ornamentals; Flowers & Lawns	African bollworm	deltamethrin	EC	25 g/l		Delta-thrin 25 EC	7426	Villa Crop Protection
Ornamentals; Flowers & Lawns	Ants; Aphids; Astylus beetle; Australian bug; Chafer beetle; Semi- loopers; Soft brown scale; Thrips; Whitefly	deltamethrin/esbiothrin	AL	0,02/1,0 g/l		No Insect Outdoors	6346	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Aphids	demeton-S-methyl	EC	250 g/l		Demetox EC	2057	Avima
Ornamentals; Flowers & Lawns	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l		Avi Kayazinon EK	2718	Avima
Ornamentals; Flowers & Lawns	Aphids; Lawn caterpillar; Red spider mite	diazinon	EC	275 g/l		Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Aphids; Lawn caterpillars; Red spider mite	diazinon	EC	275 g/l		Diazinon 275 EC	4941	Avima
Ornamentals; Flowers & Lawns	Australian bug; Disinsectation; Leafminers; Mealy bug; Semi- looper	dichlorvos	EC	1000 g/l		Desta 100 EC	6641	Volcano Agrosience t/a Arysta Lifescience SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Australian bug; Blotch leaf miner; Channel leaf miner; Disinsection; Lawn caterpillars; Mealy bug; Semi-looper	dichlorvos	EC	1000 g/l		Devipan 100	4669	Adama SA
Ornamentals; Flowers & Lawns	Australian bug; Blotch leaf miner; Channel leaf miner; Disinsection; Lawn caterpillars; Mealy bug; Semi-looper	dichlorvos	EC	1000 g/l		Dichlorvos 1000 EC	4640	Universal Crop Protection
Ornamentals; Flowers & Lawns	Australian bug; Blotch leafminer; Channel leafminer; Disinsection; Lawn caterpillar; Mealybug; Semi-looper	dichlorvos	EC	1000 g/l		Dichlorvos EC	8479	CropASURE
Ornamentals; Flowers & Lawns	Aphids	dimethoate	EC	400 g/l		Aphicide	528	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Aphids	dimethoate	EC	400 g/l		Danadim Progress	8868	Cheminova (Disa Bio- Technologies CC)
Ornamentals; Flowers & Lawns	Aphids; Black moth	dimethoate	EC	400 g/l		Dimethoate 400 EC	8455	Universal Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Black moth	dimethoate	EC	400 g/l		Dimethoate EC	5367	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Aphids; Black moth	dimethoate	EC	400 g/l		Dimethoate EC	7940	Makhro-Agro SA
Ornamentals; Flowers & Lawns	Aphids; Red spider mite	dimethoate	EC	400 g/l		Dimeto 40 EC	1042	Avima
Ornamentals; Flowers & Lawns	Aphids; Black moth	dimethoate	EC	400 g/l		Genoate EC	8195	Villa Crop Protection
Ornamentals; Flowers & Lawns	African bollworm	emamectin benzoate	WG	50 g/kg	14 days	Proclaim	7581	Syngenta SA
Ornamentals; Flowers & Lawns	Red spider mite	etoxazole	SC	100 g/l		Rose Spider Mite	6942	Ball Straathof
Ornamentals; Flowers & Lawns	Red spider mite	etoxazole	SC	100 g/l		Smite	6011	Philagro SA
Ornamentals; Flowers & Lawns	Nematodes	fenamiphos	CS	240 g/l		Nemacur 240 CS	7247	Villa Crop Protection
Ornamentals; Flowers & Lawns	Nematodes	fenamiphos	EC	400 g/l		Bonfire 400 EC	7646	Villa Crop Protection
Ornamentals; Flowers & Lawns	Nematodes	fenamiphos	EC	400 g/l		Fenamiphos 400 EC	7647	Universal Crop Protection
Ornamentals; Flowers & Lawns	Nematodes	fenamiphos	EC	400 g/l		Nemacur 400 EC	367	Villa Crop Protection
Ornamentals; Flowers & Lawns	Red spider mite	fenpropathrin	EC	200 g/l		Acathrin EC	7629	Meridian Agrochemical Co.
Ornamentals; Flowers & Lawns	Red spider mite	fenpropathrin	EC	200 g/l		Meothrin	6385	Philagro SA
Ornamentals; Flowers & Lawns	Red spider mite	fenpropathrin	EW	100 g/l		Meothrin EW	8844	Philagro SA
Ornamentals; Flowers & Lawns	Mole crickets	fipronil	EC	25 g/l		Termidor 25 EC	6616	BASF South Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Mole crickets	fipronil	EC	25 g/l		Ultrakill Termite Control	9002	Starplex 83 CC
Ornamentals; Flowers & Lawns	Mole crickets	fipronil	SC	91 g/l		Termidor SC	9650	BASF South Africa
Ornamentals; Flowers & Lawns	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Ornamentals; Flowers & Lawns	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Ornamentals; Flowers & Lawns	African bollworm; Aphids	garlic extract	SL	500 g/l		Garlic Repellent 930	7147	Kannar Earth Science
Ornamentals; Flowers & Lawns	Weevils	Heterorhabditis bacteriophora	WP	5x10(7) l/s/sachet		Cryptonem	9251	River Bioscience
Ornamentals; Flowers & Lawns	Ants	hydramethylnon	GR	10 g/kg		Maxforce Ant Bait Granules	5658	Bayer ES
Ornamentals; Flowers & Lawns	Ants	hydramethylnon	RB	10 g/kg		Dyant Take Away	6015	Adcock Ingram
Ornamentals; Flowers & Lawns	Ants	hydramethylnon	RB	12 g/kg		Ant Vanish	9014	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Ants	hydramethylnon	RB	12 g/kg		Rampage RB	8998	Avima
Ornamentals; Flowers & Lawns	Lawn caterpillar	imidacloprid	GR	0,5 g/kg		4:1:1 (24) + Insecticide	9117	Agro-Serve t/a Wonder
Ornamentals; Flowers & Lawns	Aphids; Mealybugs; Pernicious scale; Red scale; Soft brown scale; Thrips	imidacloprid	GR	7,5 g/kg		Insecticide Granules Plus	8768	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Aphids; Mealy bug; Pernicious scale; Red scale; Soft brown scale	imidacloprid	SC	20 g/l		Aphicide Plus	8780	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Ants; Aphids; Mole crickets; Northern harvester termite; Pernicious scale; Red scale; Soft brown scale	imidacloprid	SC	20 g/l		Plant Protector	8781	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Ants; Aphids; Mole crickets; Northern harvester termite; White grubs	imidacloprid	SC	200 g/l		Merit 200 SC	8020	Bayer
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Apache Gold 350 SC	9398	Castle Ag-Chem
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Complete 350 SC	9024	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Cyrus SC	9731	Meridian Agrochemical Co.
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Imidacloprid 350 SC	8442	Sharda International Africa CC
Ornamentals; Flowers & Lawns	Aphids; Mole cricket; White grub	imidacloprid	SC	350 g/l		Imidor 350 SC	8019	Villa Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Mole cricket; White grub	imidacloprid	SC	350 g/l		Imirod 350 SC	7983	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Kohinor 350 SC	8447	Adama SA
Ornamentals; Flowers & Lawns	Aphids; Mole crickets	imidacloprid	SC	350 g/l		Koinor 350 SC	8562	Makhro-Agro SA
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Punto 350 SC	8852	Anasac SA
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Starbug	8008	Erintrade CC t/a R.T. Chemicals
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	SC	350 g/l		Sunprid 350 SC	7959	Arysta Lifescience SA
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	WG	700 g/kg		Confidor 70 WG	7240	Bayer
Ornamentals; Flowers & Lawns	Aphids	imidacloprid	WG	700 g/kg		Warrant 70 WG	8454	Cheminova
Ornamentals; Flowers & Lawns	Aphids; Thrips	mercaptotion	DP	50 g/kg		Merkaptothion DP	4278	Avima
Ornamentals; Flowers & Lawns	Aphids; Astylus beetle; CMR beetle; Crickets; Fall armyworm; Grasshoppers; Lawn caterpillar; Mealy bug; Thrips	mercaptotion	EC	500 g/l		Avi Gard	216	Avima
Ornamentals; Flowers & Lawns	Aphids; CMR beetle; Mealy bug; Red scale; Red spider mite; Scale; Short-horned grasshopper; Soft brown scale; Thrips	mercaptotion	EC	500 g/l		Datathion 500 EC	828	Nulandis
Ornamentals; Flowers & Lawns	Ants; Aphids; Army worms; Astylus beetle; Australian bug; CMR beetles; Lawn caterpillars; Mealy bug; Red scale; Red spider mite; Scale; Soft brown scale; Stinkbug; Thrips	mercaptotion	EC	500 g/l		Harrier 500 EC	10373	Villa Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Astylus beetle; Australian bug; CMR beetle; Crickets; Lawn caterpillar; Mealy bug; Soft brown scale; Red scale; Thrips	mercaptotion	EC	500 g/l		Malasol	1353	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Aphids; Astylus beetle; CMR beetles; Crickets; Grasshoppers; Lawn caterpillar; Mealybug; Thrips	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Ornamentals; Flowers & Lawns	Aphids; Australian bug; CMR beetles; Lawn caterpillar; Mealy bug; Red scale; Red spider mite; Scale; Snout beetles; Soft brown scale; Stinkbug; Thrips	mercaptotion	EC	500 g/l		Mercaptothion 500 EC	4394	Dow AgroSciences SA
Ornamentals; Flowers & Lawns	Ants; Army worm; Crickets; Lawn caterpillars; Lesser army worm; Short-horn grasshoppers; Spotted maize beetle	mercaptotion	EC	500 g/l		Mikka 500 EC	10211	Universal Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Australian bug; Black maize beetle; CMR beetles; Crickets; Mealy bug; Red scale; Red spider mite; Short-horn grasshoppers; Soft brown scale; Spotted maize beetle; Thrips; Weevils	mercaptotion	EC	500 g/l		Mikka 500 EC	10211	Universal Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Astylus beetle; Australian bug; Mealy bug; Red scale; Red spider mite; Scale; Soft brown scale; Snout beetle; Thrips	mercaptotion	WP	250 g/kg		Avi Merkaptotoks	3031	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Aphids; Thrips	mercaptotion/pyrethrins	DP	50/0,4 g/kg		Pythion 5% DP	2124	Avima
Ornamentals; Flowers & Lawns	Slugs; Snails	metaldehyde	RB	15 g/kg		Farmag Slug and Snail Bait	10505	Cedar Falls Properties 130
Ornamentals; Flowers & Lawns	Snout beetle; Thrips	metarhizium anisopliae ICIPE 69		>1x10(9) spores/ml		Real Metarhizium 69 OD	9281	Real IPM South Africa
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SL	200 g/l		Methomate 200 SL	8123	Villa Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SL	200 g/l		Methomex 200 SL	5253	Adama SA
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SL	200 g/l		Methomyl 200 SL	7100	Universal Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SL	200 g/l		Mylomex 200 SL	4367	Nulandis
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SP	900 g/kg		Ciplamyl 90 SP	3436	Castle Ag-Chem
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SP	900 g/kg		Makhromex 900 SP	8140	Makhro-Agro SA
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SP	900 g/kg		Methomex 900 SP	5254	Adama SA
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SP	900 g/kg		Methomyl 90 SP	5931	Universal Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SP	900 g/kg		Methomyl 90 SP	7189	Villa Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Carnation worm	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Ornamentals; Flowers & Lawns	Lily borer	mevinphos	EC	150 g/l		Mevinfos EC	4315	Universal Crop Protection
Ornamentals; Flowers & Lawns	Lily borer	mevinphos	EC	240 g/l		Phosdrin 240 EC	7267	Universal Crop Protection
Ornamentals; Flowers & Lawns	Red spider mite	milbemectin	EC	10 g/l		Milbeknock 1% EC	6654	Sumitomo Corporation/Protek
Ornamentals; Flowers & Lawns	Aphids; Australian bug; Mealy bug; Pernicious scale; Red scale; Red spider mite; Soft brown scale	mineral oil (light medium)	EC	720 g/l		Oleum	3575	Agro-Serve t/a Efeko
Ornamentals; Flowers & Lawns	Aphids; Crickets; Lawn caterpillars; Mealybugs; Mole crickets	permethrin	EC	100 g/l		Multi Care	10292	Starplex 83 CC
Ornamentals; Flowers & Lawns	Aphids	pirimicarb	WG	500 g/kg		Apex 500 WDG	8475	Villa Crop Protection
Ornamentals; Flowers & Lawns	Aphids	pirimicarb	WG	500 g/kg		Aphox	3428	Syngenta SA
Ornamentals; Flowers & Lawns	Aphids	pirimicarb	WG	500 g/kg		Pirimat 500 WDG	8621	Crop Asure

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Aphids	pirimicarb	WG	500 g/kg		Unipex 500 WDG	8474	Universal Crop Protection
Ornamentals; Flowers & Lawns	Greyscale; Pernicious scale; Red scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	4230	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Pernicious scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	7686	Delta Chemicals
Ornamentals; Flowers & Lawns	Australian bug	potassium salts of fatty acids	EW	470 g/l		Neudosan	7063	Warren Chem
Ornamentals; Flowers & Lawns	Aphids; Whitefly	pymetrozine	WG	500 g/kg	n/a	Chess	8104	Syngenta SA
Ornamentals; Flowers & Lawns	Aphids; Whitefly	pymetrozine	WG	500 g/kg		Cranium 500 WDG	9968	Universal Crop Protection
Ornamentals; Flowers & Lawns	Aphids; Whitefly	pymetrozine	WG	500 g/kg		Trivia 500 WDG	9969	Villa Crop Protection
Ornamentals; Flowers & Lawns	White fly	pyriproxyfen	EC	50 g/l		Whitefly Insecticide	6371	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Lawn caterpillar; Western flower thrips	spinosad	SC	120 g/l		Eco Insect Control	7232	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Lawn caterpillar; Western flower thrips	spinosad	SC	480 g/l		Tracer 480 SC	6557	Dow AgroSciences SA
Ornamentals; Flowers & Lawns	Lawn caterpillar; Western flower thrips	spinosad	WP	800 g/kg		Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Ornamentals; Flowers & Lawns	Thrips	sulfur	DP	980 g/kg		Ag-Chem Dusting Sulphur	7379	Ag-Chem Africa
Ornamentals; Flowers & Lawns	Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	5261	Universal Crop Protection
Ornamentals; Flowers & Lawns	Thrips	sulfur	DP	980 g/kg		Dusting Sulphur	9127	Orchard Agrikem
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	SC	700 g/l		Flowable Sulphur	142	Nulandis
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	SC	800 g/l		Eco Fungimite	8756	Agro-Serve t/a Efekto
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	SC	800 g/l		Sulfomaxx	9941	Ag-Chem Africa
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	SC	800 g/l		Sulfoplus	9913	Ag-Chem Africa
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	SC	800 g/l		SulfoStar	6982	Ag-Chem Africa
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	WG	800 g/kg		Cosavet	6355	Sulphur Chemical Mills
Ornamentals; Flowers & Lawns	Pernicious scale; Red spider mite; Thrips	sulfur	WG	800 g/kg		Kumus WG	2404	BASF South Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	WG	800 g/kg		Microthiol Special	5329	Total South Africa
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	WG	800 g/kg		Striker	6628	Chempac
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	WG	800 g/kg		Sulgran 800 WDG	9315	Villa Crop Protection
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	WG	800 g/kg		Sulgran 800 WDG	5727	Villa Crop Protection
Ornamentals; Flowers & Lawns	Red spider mite; Thrips	sulfur	WP	800 g/kg		Wettable Sulphur	6933	Sunwood Chemicals
Ornamentals; Flowers & Lawns	Red spider mite	tetradifon	EC	81 g/l		Tedion EC	926	Avima
Ornamentals; Flowers & Lawns	Aphids; Mealybug; Scale	thiamethoxam	SC	240 g/l		Actara SC	7207	Syngenta SA
Ornamentals; Flowers & Lawns	Aphids; Mole cricket; White grub	thiamethoxam	WG	250 g/kg		Devaxam 250 WG	9333	DVA Chemicals SA
Ornamentals; Flowers & Lawns	Aphids; Mole cricket; White grub	thiamethoxam	WG	250 g/kg		Meridian	7824	Syngenta SA
Ornamentals; Flowers & Lawns	Mole crickets; White grubs	thiamethoxam	WG	250 g/kg		Thiatox 250 WDG	9190	Villa Crop Protection
Ornamentals; Flowers & Lawns	Mole crickets; White grubs	thiamethoxam	WG	250 g/kg		Thiatox Direct 250	9379	Villa Crop Protection
Ornamentals; Flowers & Lawns	Mole crickets; White grubs	thiamethoxam	WG	250 g/kg		Thiaxam 250 WDG	9191	Universal Crop Protection
Ornamentals; Flowers & Lawns	Aphids	thiamethoxam	WG	250 g/kg		Tiamet 25 WG	10334	Sharda International Africa CC
Ornamentals; Flowers & Lawns	Pine emperor moth	zeta-cypermethrin	EW	100 g/l		Fury 10 EW	6696	FMC Chemicals
Outdoors animal premises	Various insects	permethrin	2,5 g/l	AL		Bio Kill Equine & Stable Spray	6444	Environmental Products SA
Papaya	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Papaya	Nematodes	fenamiphos	GR	100 g/kg		Nemacur 100 GR	2056	Villa Crop Protection
Papaya	Aphids	mercaptotion	EC	500 g/l	7 days	Avi Gard	216	Avima
Papaya	Aphids; Fruit fly	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Papaya	Aphids	mercaptotion	EC	500 g/l	7 days	Malasol	1353	Agro-Serve t/a Efekto
Papaya	Aphids	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Papaya	Aphids	mercaptotion	EC	500 g/l	7 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Papaya	Aphids	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Papaya	Nematodes	Paecilomyces lilacinus	WP	4 x 10(9) spores/g		PL Gold	7698	Biological Control Products SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Paprika	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Paprika	African bollworm	deltamethrin	EC	100 g/l	7 days	Decis Forte	6563	Bayer
Paprika	African bollworm	deltamethrin	EC	25 g/l	7 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Paprika	African bollworm	deltamethrin	EC	25 g/l	7 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Paprika	African bollworm	deltamethrin	EC	25 g/l	7 days	Servus	7271	Adama SA
Paprika	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Paprika	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Parsley	Carmine spider mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7-14 days	Agrimec Gold	9235	Syngenta SA
Parsley	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Parsley	Aphids; Whitefly	pymetrozine	WG	500 g/kg	7 days	Chess	8104	Syngenta SA
Pastures	Army worm	chlorpyrifos	CS	250 g/l	14 days	Pyrinex 250 CS	6515	Adama SA
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Chlorpyrifos 480 EC	8488	Crop Asure
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Dursban 480 EC	5225	Dow AgroSciences SA
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Lirifos 480 EC	4883	Nulandis
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Pastures	Army worms	chlorpyrifos	EC	480 g/l	14 days	Pyrinex 480 EC	4673	Adama SA
Pastures	Army worm	chlorpyrifos	EC	480 g/l	14 days	Rochlop 480 EC	5905	Rotam RSA
Pastures	Army worm	chlorpyrifos	WG	750 g/kg	14 days	Dursban 750 WG	6589	Dow AgroSciences SA
Pastures	Aphids	pirimicarb	WG	500 g/kg	3 days	Aphox	3428	Syngenta SA
Peaches	European red mite; Red spider mite	abamectin	SC	84 g/l	21 days	Agrimec Gold	9235	Syngenta SA
Peaches	African bollworm; Antestia bug; Aphids; Codling moth; Fruit nibbler; Weevil	acephate	SP	750 g/kg	28 days	Ace 750 SP	4175	Nulandis
Peaches	African bollworm; Antestia bug; Aphids; Codling moth; Fruit nibbler; Weevil	acephate	SP	750 g/kg	28 days	Acephate 750 SP	6473	Universal Crop Protection
Peaches	African bollworm; Antestia bug; Aphids; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	28 days	Acephate 750 SP	7181	Villa Crop Protection
Peaches	African bollworm; Antestia bug; Aphids; Codling moth; Weevil	acephate	SP	750 g/kg	28 days	Bitrad Acephate	7013	Bitrad Consulting
Peaches	African bollworm; Antestia bug; Aphids; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	28 days	Orthene	190	Volcano Agroscience t/a Arysta Lifescience SA
Peaches	African bollworm; Antestia bug; Aphids; Banded fruit weevil; Codling moth	acephate	SP	750 g/kg	28 days	Racet 750 SP	5607	Rotam RSA
Peaches	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	28 days	Cormoran 180 EC	9480	Adama SA



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches	African bollworm; Codling moth; False codling moth; Fruitfly; Weevil	alpha-cypermethrin	EC	100 g/l	14 days; 3 canning	Fastac EC	4991	BASF South Africa
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevil	alpha-cypermethrin	EC	100 g/l	14 days; 3 canning	Sentry EC	7966	Volcano Agroscience t/a Arysta Lifescience SA
Peaches	African bollworm; Codling moth; False codling moth; Fruitfly; Weevil	alpha-cypermethrin	SC	100 g/l	14 days; 3 canning	AC-Methrin 100 SC	8372	Crop Asure
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	alpha-cypermethrin	SC	100 g/l	14 days; 3 canning	Alpha-thrin 100 SC	7425	Villa Crop Protection
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	alpha-cypermethrin	SC	100 g/l	14 days; 3 canning	Avalanche	6807	Klub M5
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevil	alpha-cypermethrin	SC	100 g/l	14 days; 3 canning	Fastac SC	4992	BASF South Africa
Peaches	African bollworm; Banded fruit weevil; Codling moth; False codling moth; Fruit flies	alpha-cypermethrin	SC	100 g/l	14 days; 3 canning	Magnum Super SC	7816	Technichem Crop Protection
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	alpha-cypermethrin	SC	100 g/l	14 days; 3 canning	Polytrin Super 100 SC	7262	Universal Crop Protection
Peaches	African bollworm; Aphids; Codling moth; European red mite; Fruit fly; Red mite; Weevil	azadirachtin	EC	3 g/l		Bioneem	6958	Biogrow Chemicals
Peaches	Bryobia mite; Codling moth; False codling moth; Oriental fruit moth	azinphos-methyl	SC	200 g/l	28 days; 21 days (winter rainfall); 3 days canning	Azinphos 200 SC	5588	Adama SA
Peaches	Bryobia mite; Codling moth; False codling moth; Oriental fruit moth	azinphos-methyl	WP	350 g/kg	56 days	Azinphos 350 WP	4851	Adama SA
Peaches	African bollworm; Codling moth; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 IU/mg	0	BeTa Pro	8834	BASF South Africa
Peaches	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Peaches	False codling moth; Red spider mite	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	beta-cypermethrin	EC	100 g/l	14 days; 3 canning	Akito	6709	Cropserve
Peaches	Nematodes	cadusafos	EW	100 g/l		Canemafos 100 EW	9681	Crop Asure
Peaches	Nematodes	cadusafos	EW	100 g/l		Hockey 100 EW	9123	Universal Crop Protection
Peaches	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Peaches	Nematodes	cadusafos	EW	100 g/l		Soccer 10 EW	9122	Villa Crop Protection
Peaches	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches	African bollworm; Antestia bug; Codling moth; False codling moth; Fruit piercing moths; Fruitflies; Leafrollers; Stink bugs; Thrips	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Peaches	Nematodes	chloropicrin	AL	1656 g/l		Tripicrin	8306	Nippon Africa Chemicals
Peaches	Pernicious scale; Red scale	chlorpyrifos	CS	250 g/l		Pyrinex 250 CS	6515	Adama SA
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Peaches	Aphids; Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Avi-Klorpirifos	4318	Avima
Peaches	Pernicious scale	chlorpyrifos	EC	480 g/l		Chlorifos	10017	Meridian Agrochemical Co.
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6350	Universal Crop Protection
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	7183	Villa Crop Protection
Peaches	Pernicious scale	chlorpyrifos	EC	480 g/l		Dursban 480 EC	5225	Dow AgroSciences SA
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Lirifos 480 EC	4883	Nulandis
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Makhrofos 480 EC	7973	Makhro-Agro SA
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Pyrinex 480 EC	4673	Adama SA
Peaches	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Peaches	African bollworm; Aphids; Mealy bug; Pernicious scale; Red spider mite	chlorpyrifos	WG	750 g/kg	30 days	Dursban 750 WG	6589	Dow AgroSciences SA
Peaches	Banded fruit weevil; Early damage; False codling moth; Late damage; Oriental fruit moth; Western flower thrips	cyantraniliprole	SE	100 g/l	7 days	Exirel 100 SE	10447	FMC Chemicals
Peaches	Codling moth; Oriental fruit moth	Cydia pomonella granulosis virus	SC	3x10(10) Obs/ml		Madex Twin	9781	Madumbi Sustainable Agriculture
Peaches	European red mite; Red spider mite	cyhexatin	SC	600 g/l	7 days	Acarstin Flo	4165	Sipcam South Africa
Peaches	European red mite; Red spider mite	cyhexatin	SC	600g/l	21 days	Triran FA	5481	Viking Distribuors
Peaches	African bollworm; Codling moth; Fruit fly; Weevils	cypermethrin	EC	200 g/l	14 days; 3 canning	Avi-Sipermetrin EC	3980	Avima
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	28 days; 3 canning	Bitrad Cypermethrin	7014	Bitrad Consulting
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days; 3 canning	Cyperin 200 EC	5321	Nulandis
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days; 3 canning	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days; 3 canning	Cypermethrin 200 EC	4644	Universal Crop Protection
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days; 3 canning	Cypermethrin 200 EC	8575	Crop Asure
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days	Farmag Cypermethrin	3207	Castle Ag-Chem

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches	African bollworm; Codling moth; False codling moth; Fruitfly; Weevil	cypermethrin	EC	200 g/l	14 days; 3 canning	Kemprin 200 EC	3145	Arysta Lifescience SA
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies	cypermethrin	EC	200 g/l	14 days	Knox Worm	7176	Cropserve
Peaches	African bollworm; Banded fruit weevil; Codling moth; False codling moth; Fruit flies	cypermethrin	EC	200 g/l	14 days; 3 canning	Magnum	4967	Technichem Crop Protection
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days; 3 canning	Polytrin 200 EC	5409	Villa Crop Protection
Peaches	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Peaches	Fruit fly	cypermethrin/tetrachlorvinp hos/piperonyl butoxide	SL	2/20/10 g/l		Spray-Kill for Fruit fly	4288	Effecticide
Peaches	Aphids; Bryobia mite	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Peaches	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Avi Kayazinon EK	2718	Avima
Peaches	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Peaches	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Peaches	Aphids; Bryobia mite	dimethoate	EC	400 g/l	28 days	Aphicide	528	Agro-Serve t/a Efekto
Peaches	Aphids; Bryobia mite; Fruitfly	dimethoate	EC	400 g/l	28 days	Butcher	6313	Klub M5
Peaches	Aphids; Bryobia mite; Fruit fly	dimethoate	EC	400 g/l	10 - 28 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Peaches	Aphids; Bryobia mite; Fruit fly; Woolly aphid	dimethoate	EC	400 g/l	10 - 28 days	Dimethoate 400 EC	8455	Universal Crop Protection
Peaches	Aphids; Bryobia mite	dimethoate	EC	400 g/l	28 days	Dimethoate 400 EC	10088	Bitrad Kaap
Peaches	Aphids; Bryobia mite; Fruit fly; Woolly aphid	dimethoate	EC	400 g/l	10 - 28 days	Dimethoate EC	5367	Arysta Lifescience SA
Peaches	Aphids; Bryobia mite; Fruit fly; Woolly aphid	dimethoate	EC	400 g/l	28 days	Dimethoate EC	7940	Makhro-Agro SA
Peaches	Aphids	dimethoate	EC	400 g/l	28 days	Dimeto 40 EC	1042	Avima
Peaches	Aphids; Bryobia mite; Fruit fly	dimethoate	EC	400 g/l	10 - 28 days	Genoate EC	8195	Villa Crop Protection
Peaches	Nematodes	fenamiphos	EC	400 g/l	100 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Peaches	Red spider mite	fenbutatin oxide	SC	550 g/l	21 days	Crystal 550 SC	9050	Villa Crop Protection
Peaches	Red spider mite	fenbutatin oxide	SC	550 g/l	21 days	Fenbo 550 SC	9051	Crop Asure
Peaches	Red spider mite	fenbutatin oxide	SC	550 g/l	21 days; 3 canning	Mitador	6953	RT Chemicals
Peaches	Red spider mite	fenbutatin oxide	SC	550 g/l	21 days; 3 canning	Mitrus	5668	Cropserve
Peaches	Red spider mite	fenbutatin oxide	SC	550 g/l	21 days	Roper 550 SC	9049	Universal Crop Protection
Peaches	Bryobia mite; Fruit fly	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches	Bryobia mite; Fruit fly	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Peaches	Bryobia mite; Fruit fly	fenthion	EC	500 g/l	10 days	Grab 500 EC	5616	Nulandis
Peaches	Thrips	formetanate	SP	500 g/kg	100 days	Dicarzol	8082	Klub M5
Peaches	African bollworm; Oriental fruit moth; Weevil	indoxacarb	EC	150 g/l	28 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Peaches	African bollworm; Banded fruit weevil; False codling moth; Oriental fruit moth larvae	indoxacarb	WG	300 g/kg	28 days	InCide 300 WG	10524	ICA International Chemicals
Peaches	Weevil	indoxacarb	WG	300 g/kg	28 days	Margin 300 WDG	9009	Villa Crop Protection
Peaches	Weevil	indoxacarb	WG	300 g/kg	28 days	Session 300 WDG	9010	Universal Crop Protection
Peaches	African bollworm; Oriental fruit moth; Weevils	indoxacarb	WG	300 g/kg	28 days	Steward	6332	Du Pont de Nemours Int SA
Peaches	African bollworm; Weevils	lambda-cyhalothrin	CS	100 g/l	14 days; 3 days canning	Karate Zeon 10 CS	9023	Syngenta SA
Peaches	African bollworm	lambda-cyhalothrin	CS	50 g/l		Karis 5 CS	9267	GAT Microencapsulation SA
Peaches	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days; 3 days canning	Anasac Zero 5 EC	8903	Anasac SA
Peaches	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days; 3 days canning	Judo 50 EC	7785	Villa Crop Protection
Peaches	African bollworm; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days; 3 days canning	Karate EC	3752	Syngenta SA
Peaches	African bollworm	lambda-cyhalothrin	EC	50 g/l	14 days; 3 days canning	Lambda 50 EC	7787	Universal Crop Protection
Peaches	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days; 3 days canning	Lambda EC	8546	Arysta Lifescience SA
Peaches	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lamdex 5 EC	7578	Adama SA
Peaches	Aphids	mercaptotion	DP	50 g/kg		Merkaptotion DP	4278	Avima
Peaches	Aphids	mercaptotion	EC	500 g/l	10 days	Avi Gard	216	Avima
Peaches	Aphids; Bryobia mite; Fruit fly; Mealy bug	mercaptotion	EC	500 g/l	10 days	Datathion 500 EC	828	Nulandis
Peaches	Aphids; Bryobia mite; Mealy bugs	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Peaches	Aphids; Bryobia mite	mercaptotion	EC	500 g/l	10 days	Malasol	1353	Agro-Serve t/a Efekto
Peaches	Aphids	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Peaches	Aphids; Bryobia mite; Mealy bug	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Peaches	Aphids; Bryobia mite; Mealy bug	mercaptotion	EW	440 g/l	10 days	Fyfanon 440 EW	9484	Cheminova
Peaches	Bryobia mite; Mealy bug	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches	Aphids	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Peaches	Aphids	methamidophos	SL	585 g/l	28 days	Bitrad Methamidophos	7015	Bitrad Consulting
Peaches	Aphids	methamidophos	SL	585 g/l	28 days	Metamidofos	4531	Arysta Lifescience SA
Peaches	Aphids	methamidophos	SL	585 g/l	28 days	Metamidofos 585 SL	4286	Universal Crop Protection
Peaches	Aphids	methamidophos	SL	585 g/l	28 days	Methamidofos 585 SL	4405	Avima
Peaches	Aphids	methamidophos	SL	585 g/l	28 days	Tamron 585 SL	8251	Villa Crop Protection
Peaches	Pernicious scale	methidathion	EC	420 g/l		Arythion 420 EC	9388	Arysta Lifescience SA
Peaches	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7583	Universal Crop Protection
Peaches	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7584	Villa Crop Protection
Peaches	Pernicious scale	methidathion	EC	420 g/l		Suprathion 420 EC	5439	Adama SA
Peaches	False codling moth	methomyl	SL	200 g/l	16 days	Methomate 200 SL	8123	Villa Crop Protection
Peaches	False codling moth	methomyl	SL	200 g/l	16 days	Methomex 200 SL	5253	Adama SA
Peaches	False codling moth	methomyl	SL	200 g/l	16 days	Methomyl 200 SL	7100	Universal Crop Protection
Peaches	False codling moth	methomyl	SL	200 g/l	16 days	Mylomex 200 SL	4367	Nulandis
Peaches	False codling moth	methomyl	SP	900 g/kg	16 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Peaches	False codling moth	methomyl	SP	900 g/kg	16 days	Kuik 900 SP	5602	Rotam RSA
Peaches	False codling moth	methomyl	SP	900 g/kg	16 days	Makhromex 900 SP	8140	Makhro-Agro SA
Peaches	False codling moth	methomyl	SP	900 g/kg	16 days	Masta 900 SP	9449	Arysta Lifescience SA
Peaches	False codling moth	methomyl	SP	900 g/kg	16 days	Methomex 900 SP	5254	Adama SA
Peaches	False codling moth	methomyl	SP	900 g/kg	26 days	Methomyl 90 SP	5931	Universal Crop Protection
Peaches	False codling moth	methomyl	SP	900 g/kg	16 days	Methomyl 90 SP	7189	Villa Crop Protection
Peaches	False codling moth	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Peaches	False codling moth	methomyl	SP	900 g/kg	16 days	Spitfire 900 SP	8197	Bitrad Consulting
Peaches	Pernicious scale	mineral oil (heavy narrow)	EC	846 g/l		Cipron	6133	H&R South Africa Sales
Peaches	Oriental fruit moth	novaluron	EC	100 g/l	84 days	Rimon 10 EC	6285	Adama SA
Peaches	Aphids	pirimicarb	WG	500 g/kg	21 days	Apex 500 WDG	8475	Villa Crop Protection
Peaches	Aphids	pirimicarb	WG	500 g/kg	21 days	Aphox	3428	Syngenta SA
Peaches	Aphids	pirimicarb	WG	500 g/kg	21 days	Pirimat 500 WDG	8621	Crop Asure
Peaches	Green peach aphid	pirimicarb	WG	500 g/kg	21 days	Piritek	10459	Meridian Agrochemical Co.
Peaches	Aphids	pirimicarb	WG	500 g/kg	21 days	Unipex 500 WDG	8474	Universal Crop Protection
Peaches	Greyscale; Pernicious scale; Red scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	4230	Agro-Serve t/a Efekto
Peaches	Pernicious scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	7686	Delta Chemicals
Peaches	European red mite; Red spider mite	propargite	WP	300 g/kg	21 days	Omite 30 WSB	1578	Arysta Lifescience SA
Peaches	Greyscale; Mealybug; Pernicious scale	prothiophos	EC	960 g/l		Tokuthion 960 EC	924	Volcano Agrosience t/a Arysta Lifescience SA
Peaches	African bollworm	spinosad	SC	480 g/l	21 days	Spinsure 480 SC	9690	Crop Asure
Peaches	Aphids; Pernicious scale	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches	Aphids	tau-fluvalinate	EW	240 g/l	60 days	Klartan 240 EW	5096	Adama SA
Peaches	Red spider mite	tetradifon	EC	81 g/l	28 days	Tedion EC	926	Avima
Peaches	Oriental fruit moth	thiacloprid	SC	480 g/l	60 days	Calypso 480 SC	6763	Bayer
Peaches	Oriental fruit moth	thiacloprid	SC	480 g/l	60 days	Compare 480 SC	9121	Universal Crop Protection
Peaches	Oriental fruit moth	thiacloprid	SC	480 g/l	60 days	Consult 480 SC	9120	Villa Crop Protection
Peaches	Oriental fruit moth	thiacloprid	SC	480 g/l	60 days	Clopate 480 SC	9171	Crop Asure
Peaches	African bollworm; Codling moth; False codling moth; Fruitfly; Weevil	zeta-cypermethrin	EW	100 g/l	14 days, 3 canning	Fury 10 EW	6696	FMC Chemicals
Peaches (including nectarines)	Red spider mite	abamectin	SL	4 g/l	5 days	Epicure SL	8662	Nulandis
Peaches (including nectarines)	Aphids	acetamiprid	SL	25 g/l	28 days	Doublestar 25 SL	8884	Nulandis
Peaches (including nectarines)	False codling moth	Beauveria bassiana	WG	2 x 10 <sup>9</sup> spores/g		Eco-BB	8469	Plant Health Products
Peaches (including nectarines)	African bollworm; False codling moth; Oriental fruit moth	chlorantraniliprole	WG	350 g/kg	14 days	Altacor	8467	Du Pont de Nemours Int SA
Peaches (including nectarines)	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 <sup>10</sup> OBs/ml		Cryptogran	7598	River Bioscience
Peaches (including nectarines)	African bollworm; Weevil	deltamethrin	AL	60 mg/l	21 days	Servus RTU	8420	Makhro-Agro SA
Peaches (including nectarines)	African bollworm; Weevils	deltamethrin	EC	100 g/l	21 days	Decis Forte	6563	Bayer
Peaches (including nectarines)	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Peaches (including nectarines)	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Peaches (including nectarines)	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Peaches (including nectarines)	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Servus	7271	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches (including nectarines)	African bollworm; False codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Peaches (including nectarines)	Nematodes	fenamiphos	EC	400 g/l	100 days	Fenamiphos 400 EC	7647	Universal Crop Protection
Peaches (including nectarines)	Nematodes	fenamiphos	EC	400 g/l	100 days	Fenamiphos 400 EC	8345	Crop Asure
Peaches (including nectarines)	Nematodes	fenamiphos	EC	400 g/l	100 days	Nemacur 400 EC	367	Villa Crop Protection
Peaches (including nectarines)	Nematodes	fenamiphos	EC	400 g/l	100 days	Spitfire 400 EC	7646	Villa Crop Protection
Peaches (including nectarines)	Bud mite; Leaf blister mite	fenazaquin	SC	200 g/l	42 days	Superior 200 SC	9517	Universal Crop Protection
Peaches (including nectarines)	Bryobia mite; Red spider mite	fenazaquin	SC	200 g/l	42 days	Vanity 200 SC	9516	Villa Crop Protection
Peaches (including nectarines)	African bollworm; Weevil	gamma-cyhalothrin	CS	60 g/l	14 days; 3 canning	Vantex 60 CS	7227	Chemnova (Disa Bio-Technologies CC)
Peaches (including nectarines)	African bollworm	indoxacarb	EC	150 g/l	28 days	Imperio 150 EC	10497	Meridian Agrochemical Co.
Peaches (including nectarines)	African bollworm	indoxacarb	SC	150 g/l	28 days	Addition 150 SC	9146	Villa Crop Protection
Peaches (including nectarines)	African bollworm	indoxacarb	SC	150 g/l	28 days	Advance 150 SC	9147	Universal Crop Protection
Peaches (including nectarines)	African bollworm	indoxacarb	SC	300 g/l	28 days	Doxstar Flo	9884	Meridian Agrochemical Co.
Peaches (including nectarines)	African bollworm	lambda-cyhalothrin	EC	50 g/l	14 days; 3 canning	Cylam 50 EC	8261	Nulandis
Peaches (including nectarines)	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days; 3 canning	Lambda-CythrIn 50 EC	8343	Crop Asure

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peaches (including nectarines)	African bollworm; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Peaches (including nectarines)	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days; 3 days canning	Sharda 50 EC	10258	Sharda International Africa CC
Peaches (including nectarines)	False codling moth	methoxyfenozide	SC	240 g/l	7 days	Marksman 240 SC	10389	ICA International Chemicals
Peaches (including nectarines)	Nematodes	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Peaches (including nectarines)	Aphids	pymetrozine	WG	500 g/kg	28 days	Chess	8104	Syngenta SA
Peaches (including nectarines)	Aphids	pymetrozine	WG	500 g/kg	28 days	Trivia 500 WDG	9969	Villa Crop Protection
Peaches (including nectarines)	Aphids; Chinch bug; Flies; Fruit nibble; Mealybugs; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Peaches (including nectarines)	African bollworm; False codling moth; Oriental fruit moth; Thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Peaches (including nectarines)	African bollworm; Thrips	spinosad	SC	480 g/l	21 days; 7 day nectarines	Tracer 480 SC	6557	Dow AgroSciences SA
Peaches (including nectarines)	African bollworm; Thrips	spinosad	WP	800 g/kg	21 days; 7 day nectarines	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Peaches (including nectarines)	Oriental fruit moth	thiacloprid	SC	480 g/l	60 days	Topstar	8375	Meridian Agrochemical Co.
Peaches (nectarines)	Banded fruit weevil	indoxacarb	WG	300 g/kg	28 days	Indo 300 WDG	9025	Crop Asure
Peas	Leafminers; Red spider mite; Thrips	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Peas	African bollworm; Cutworm; Lesser army worm	alpha-cypermethrin	EC	100 g/l	7 days	Fastac EC	4991	BASF South Africa
Peas	African bollworm; Lesser army worm	alpha-cypermethrin	EC	100 g/l	7 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Peas	African bollworm; Lesser army worm	alpha-cypermethrin	SC	100 g/l	7 days	AC-Methrin 100 SC	8372	Crop Asure



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peas	African bollworm; Lesser army worm	alpha-cypermethrin	SC	100 g/l	7 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Peas	African bollworm; Lesser army worm	alpha-cypermethrin	SC	100 g/l	7 days	Avalanche	6807	Klub M5
Peas	African bollworm; Lesser army worm	alpha-cypermethrin	SC	100 g/l	7 days	Fastac SC	4992	BASF South Africa
Peas	African bollworm; Cutworm; Lesser army worm	alpha-cypermethrin	SC	100 g/l	7 days	Magnum Super SC	7816	Technichem Crop Protection
Peas	African bollworm; Lesser army worm	alpha-cypermethrin	SC	100 g/l	7 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Peas	African bollworm	Bacillus thuringiensis var aizawai	WG	15 000 IU/mg		Florbac WG	5531	Valent BioSciences
Peas	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Peas	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Peas	Red spider mite; Thrips; White fly	Beauveria bassiana	EC	4x10 <sup>9</sup> spores/ml	0	Broadband	8270	BASF South Africa
Peas	African bollworm; Lesser army worm	beta-cyfluthrin	SC	125 g/l	7 days	Bulldock Beta 125 SC	7612	Bayer
Peas	African bollworm; Lesser army worm	beta-cypermethrin	EC	100 g/l	7 days	Akito	6709	Cropserve
Peas	Potato leafminer	cartap hydrochloride	SP	500 g/kg	3 days	Cartap	8497	Tsunami Plant Protection /ta Arysta LS
Peas	Potato leafminer	cartap hydrochloride	SP	500 g/kg	3 days	Gibsan 500 SP	7018	Nulandis
Peas	Potato leafminer	cartap hydrochloride	SP	500 g/kg	3 days	Suntap 500 SP	5760	Plaaskem (Gouws & Scheepers)
Peas	African bollworm; Armyworms; Cutworms; Leafminers; Pumpkin fly; Semi-looper; Stink bugs; Thrips; Tomato moth; White fly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	7 days	Ampligo	8685	Syngenta SA
Peas	African bollworm; Army worm	cypermethrin	EC	200 g/l	7 days	Avi-Sipermetrin EC	3980	Avima
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Peas	African bollworm	cypermethrin	EC	200 g/l	7 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Cyperin 200 EC	5321	Nulandis
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Cypermethrin	7851	Arysta Lifescience SA
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Cypermethrin 200 EC	8575	Crop Asure
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Knox Worm	7176	Cropserve
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Magnum	4967	Technichem Crop Protection
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Polytrin 200 EC	5409	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peas	African bollworm; Lesser army worm	cypermethrin	EC	200 g/l	7 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Peas	African bollworm	deltamethrin	AL	60 mg/l	3 days	Servus RTU	8420	Makhro-Agro SA
Peas	African bollworm	deltamethrin	EC	100 g/l	3 days	Decis Forte	6563	Bayer
Peas	African bollworm	deltamethrin	EC	25 g/l	3 days	Capitis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Peas	African bollworm	deltamethrin	EC	25 g/l	3 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Peas	African bollworm	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Peas	African bollworm	deltamethrin	EC	25 g/l	3 days	Servus	7271	Adama SA
Peas	African bollworm	deltamethrin	EW	25 g/l		Zenit	9073	Meridian Agrochemical Co.
Peas	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	14 days	Proclaim	7581	Syngenta SA
Peas	African bollworm	esfenvalerate	EC	200 g/l	7 days	Sumi-Alpha 200 EC	6452	Philagro SA
Peas	African bollworm	esfenvalerate	EC	50 g/l	7 days	Sumicidin Super	6381	Philagro SA
Peas	African bollworm	esfenvalerate	EW	200 g/l	7 days	Sumi-Alpha 200 EW	8821	Philagro SA
Peas	Nematodes	ethoprophos	GR	150 g/kg	105 days	Mocap 150 GR	6985	Villa Crop Protection
Peas	Nematodes	ethoprophos	GR	150 g/kg	105 days	Phoscap 15 GR	9119	Universal Crop Protection
Peas	Nematodes	ethoprophos	GR	150 g/kg	105 days	Procap 15 GR	9118	Villa Crop Protection
Peas	Nematodes	ethoprophos	GR	150 g/kg	105 days	Ethocap 15 GR	9272	Crop Asure
Peas	Nematodes	fenamiphos	CS	240 g/l	90 days; 120 F	Nemacur 240 CS	7247	Villa Crop Protection
Peas	Nematodes	fenamiphos	EC	400 g/l	90 days; 120 F	Fenamiphos 400 EC	7647	Universal Crop Protection
Peas	Nematodes	fenamiphos	EC	400 g/l	90 days; 120 F	Fenamiphos 400 EC	8345	Crop Asure
Peas	Nematodes	fenamiphos	EC	400 g/l	90 days; 120 F	Nemacur 400 EC	367	Villa Crop Protection
Peas	Nematodes	fenamiphos	EC	400 g/l	90 days; 120 F	Spitfire 400 EC	7646	Villa Crop Protection
Peas	African bollworm	fenvlverate	EC	200 g/l	7 days	Farmag Fenvlverate	5644	Castle Ag-Chem
Peas	African bollworm	fenvlverate	EC	200 g/l	7 days	Fenvlverate 200 EC	4603	Avima
Peas	African bollworm	gamma-cyhalothrin	CS	60 g/l	3 days	Vantex 60 CS	7227	Chemnova (Disa Bio-Technologies CC)
Peas	African bollworm	indoxacarb	EC	150 g/l	7 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Peas	African bollworm	indoxacarb	SC	150 g/l	7 days	Addition 150 SC	9146	Villa Crop Protection
Peas	African bollworm	indoxacarb	SC	150 g/l	7 days	Advance 150 SC	9147	Universal Crop Protection
Peas	African bollworm	indoxacarb	WG	300 g/kg	7 days	Steward	6332	Du Pont de Nemours Int SA
Peas	African bollworm	lambda-cyhalothrin	CS	100 g/l	3 days	Karate Zeon 10 CS	9023	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l		Attacke	7669	Erintrade CC t/a R.T. Chemicals
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l	3 days	Judo 50 EC	7785	Villa Crop Protection
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l	3 days	Karate EC	3752	Syngenta SA
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l	3 days	Lambda 50 EC	7787	Universal Crop Protection
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l	3 days	Lambda EC	8546	Arysta Lifescience SA
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l	3 days	Lambda-Cythrion 50 EC	8343	Crop Asure
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l	3 days	Lamdex 5 EC	7578	Adama SA
Peas	African bollworm	lambda-cyhalothrin	EC	50 g/l	3 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Peas	Armyworms; False armyworms	lufenuron	EC	50 g/l	14 days	Sorba	5343	Syngenta SA
Peas	African bollworm	methoxyfenozide	SC	240 g/l	7 days	Runner 240 SC	7779	Dow AgroSciences SA
Peas	Aphids	mevinphos	EC	150 g/l	4 days	Mevinfos EC	4315	Universal Crop Protection
Peas	Aphids	mevinphos	EC	240 g/l	4 days	Phosdrin 240 EC	7267	Universal Crop Protection
Peas	Aphids	mevinphos	SL	500 g/l	4 days	Mevinphos 500 SL	8342	Crop Asure
Peas	Aphids	mevinphos	SL	500 g/l	4 days	Phosdrin 500 SL	4995	Universal Crop Protection
Peas	Aphids; Leafminer; Red legged earth mite	omethoate	SL	800 g/l	7 days	Folimat 800 SL	2316	Arysta Lifescience SA
Peas	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Peas	Potato leafminer	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Peas	Potato leafminer	spinosad	SC	480 g/l	1 day	Tracer 480 SC	6557	Dow AgroSciences SA
Peas	Potato leafminer	spinosad	WP	800 g/kg	1 day	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Peas	African bollworm; Lesser army worm	zeta-cypermethrin	EW	100 g/l	7 days	Fury 10 EW	6696	FMC Chemicals
Pecan nuts	European red mite; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Pecan nuts	False codling moth	acetamiprid/hovaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Pecan nuts	African bollworm; Stink bug; Weevil	alpha-cypermethrin	EC	100 g/l	30 days	Fastac EC	4991	BASF South Africa
Pecan nuts	African bollworm; Banded fruit weevil; Stinkbug	alpha-cypermethrin	SC	100 g/l	30 days	Fastac SC	4992	BASF South Africa
Pecan nuts	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Pecan nuts	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Pecan nuts	Bark borer; Stem borer	beta-cyfluthrin	SC	125 g/l		Bulldock Beta 125 SC	7612	Bayer
Pecan nuts	Bark borers; Stem borers	carbaryl	SC	480g/l		Sevin XLR Plus	5783	Universal Crop Protection
Pecan nuts	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Pecan nuts	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Pecan nuts	African bollworm; Carob moth; Codling moth; False codling moth; Litchi moth; Stinkbug complex	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Pecan nuts	Aphids; Stinkbugs; Thrips	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA
Pecan nuts	Macadamia nut borer	emamectin benzoate	WG	50 g/kg	50 days	Emma	9022	Arysta Lifescience SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Pecan nuts	African bollworm; Codling moth; False codling moth; Leafrollers	emamectin benzoate	WG	50 g/kg	14 days	Proclaim	7581	Syngenta SA
Pecan nuts	Macadamia nut borer	emamectin benzoate	WG	50 g/kg	50 days	Vitex 50	9525	Meridian Agrochemical Co.
Pecan nuts	Nematodes	fenamiphos	GR	100 g/kg	120 days	Nematur 100 GR	2056	Villa Crop Protection
Pecan nuts	Thrips	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Pecan nuts	Stinkbug	lambda-cyhalothrin	CS	100 g/l	14 days	Karate Zeon 10 CS	9023	Syngenta SA
Pecan nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	14 days	Karate EC	3752	Syngenta SA
Pecan nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Marksman 240 SC	10389	ICA International Chemicals
Pecan nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Runner 240 SC	7779	Dow AgroSciences SA
Pecan nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Pecan nuts	Aphids	pirimicarb	WG	500 g/kg	56 days	Apex 500 WDG	8475	Villa Crop Protection
Pecan nuts	Aphids	pirimicarb	WG	500 g/kg	56 days	Aphox	3428	Syngenta SA
Pecan nuts	Aphids	pirimicarb	WG	500 g/kg	56 days	Pirimat 500 WDG	8621	Crop Asure
Pecan nuts	Aphids	pirimicarb	WG	500 g/kg	56 days	Unipex 500 WDG	8474	Universal Crop Protection
Pecan nuts	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	21 days	Chess	8104	Syngenta SA
Pecan nuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Pecan nuts	Stinkbug complex	thiamethoxam	SC	240 g/l	93 days	Actara SC	7207	Syngenta SA
Peppers	Broad mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Peppers	African bollworm; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Peppers	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Peppers	Leafminers	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Peppers	False codling moth; Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Peppers	African bollworm; Armyworms; Cutworms; Diamondback moth; Leafminers; Stink bugs; Thrips; Tomato leafminer; Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	1 day	Ampligo	8685	Syngenta SA
Peppers	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Peppers	Leafminers	cyromazine	WP	750 g/kg	1 day	Patron 75 WP	3035	Syngenta SA
Peppers	Tomato leaf miner moth	emamectin benzoate	EW	20 g/l	5 days	Promec 20 EW	9729	Meridian Agrochemical Co.
Peppers	African bollworm; Armyworms	emamectin benzoate	WG	50 g/kg	5 days	Proclaim	7581	Syngenta SA
Peppers	Tomato leaf miner moth	emamectin benzoate	WG	50 g/kg	5 days	Vitex 50	9525	Meridian Agrochemical Co.
Peppers	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Crystal 550 SC	9050	Villa Crop Protection
Peppers	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Fenbo 550 SC	9051	Crop Asure

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Peppers	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Roper 550 SC	9049	Universal Crop Protection
Peppers	Two spotted spider mite	fenpyroximate	EC	50 g/l	14 days	Lesson 50 EC	9256	Villa Crop Protection
Peppers	African bollworm; Leaf miner	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Peppers	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Peppers	Tomato leaf miner moth	indoxacarb	EC	150 g/l	1 day	Imperio 150 EC	10497	Meridian Agrochemical Co.
Peppers	Fall armyworm; Tomato leafminer	indoxacarb	EC	150 g/l	1 day	Steward 150 EC	8435	Du Pont de Nemours Int SA
Peppers	African bollworm	indoxacarb	SC	150 g/l	1 days	Addition 150 SC	9146	Villa Crop Protection
Peppers	African bollworm	indoxacarb	SC	150 g/l	1 day	Advance 150 SC	9147	Universal Crop Protection
Peppers	Tomato leaf miner moth	indoxacarb	SC	300 g/l	1 day	Doxstar Flo	9884	Meridian Agrochemical Co.
Peppers	Fall armyworm	indoxacarb	WG	300 g/kg	1 day	Steward	6332	Du Pont de Nemours Int SA
Peppers	African bollworm; Semi-looper	lambda-cyhalothrin	CS	100 g/l	5 days	Karate Zeon 10 CS	9023	Syngenta SA
Peppers	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	5 days	Karate EC	3752	Syngenta SA
Peppers	American bollworm	lambda-cyhalothrin	EW	50 g/l	5 days	Lambda Aquamul	9583	Meridian Agrochemical Co.
Peppers	Thrips	lufenuron	EC	50 g/l	7 days	Sorba	5343	Syngenta SA
Peppers	Aphids; Thrips	mercaptotion	EC	500 g/l	3 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Peppers	Aphids; Thrips	mercaptotion	EW	440 g/l	3 days	Fyfanon 440 EW	9484	Cheminova
Peppers	African bollworm	methoxyfenozide	SC	240 g/l	3 days	Runner 240 SC	7779	Dow AgroSciences SA
Peppers	Aphids	pirimicarb	WG	500 g/kg		Aphox	3428	Syngenta SA
Peppers	Aphids; Whitefly	pymetrozine	WG	500 g/kg	1 day	Chess	8104	Syngenta SA
Peppers	Fruitflies	spinosad	CB	0,24g/l		Gf-120 NF	7331	Dow AgroSciences SA
Peppers	Whitefly	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Peppers	Aphids; Whitefly	thiamethoxam	SC	240 g/l	41 - 45 days	Actara SC	7207	Syngenta SA
Peppers	Aphids; Whitefly	thiamethoxam	WG	250 g/kg	45 days	Thiadox 250 WDG	9190	Villa Crop Protection
Peppers	Aphids; Whiteflies	thiamethoxam	WG	250 g/kg	41 days	Thiadox Direct 250	9379	Villa Crop Protection
Peppers	Aphids; Whiteflies	thiamethoxam	WG	250 g/kg	41 - 45 days	Thiadox 250 WDG	9191	Universal Crop Protection
Peppers & Green chillies	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Peppers & Green chillies	Aphids; Thrips; Whitefly	spirotetramat	SC	240 g/l	1 day	Movento	8559	Bayer
Persimmons	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Persimmons	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Persimmons	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Persimmons	Mealy bugs	chlorpyrifos	EC	480 g/l	63 days	Pyrinex 480 EC	4673	Adama SA
Persimmons	False codling moth	Cryptophlebia leucotreta granulovirus	SC	2x20(10) ob's/ml		Cryptex	8037	Biological Control Products SA
Persimmons	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Persimmons	Mealybugs	dichlorvos	EC	1000 g/l	28 days	Devipan 100	4669	Adama SA
Persimmons	Mealybugs	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Persimmons	African bollworm; False codling moth; Thrips; Western flower thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Persimmons	African bollworm; Thrips	spinosad	SC	480 g/l	21 days	Tracer 480 SC	6557	Dow AgroSciences SA
Persimmons	False codling moth	Thaumatotibia leucotreta granulosus virus	SC	2 x 10(10) Obs/ml		Gratham	9038	Chempac
Pine nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Pine nuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Pineapples	Nematodes	cadusafos	EW	100 g/l		Canemafos 100 EW	9681	Crop Asure
Pineapples	Nematodes	cadusafos	EW	100 g/l		Hockey 100 EW	9123	Universal Crop Protection
Pineapples	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Pineapples	Nematodes	cadusafos	EW	100 g/l		Soccer 10 EW	9122	Villa Crop Protection
Pineapples	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Pineapples	Black maize beetle; White grubs	chlorpyrifos	EC	480 g/l		Dursban 480 EC	5225	Dow AgroSciences SA
Pineapples	Black maize beetle; White grubs	chlorpyrifos	WG	750 g/kg		Dursban 750 WG	6589	Dow AgroSciences SA
Pineapples	Pink bud moth	deltamethrin	EC	25 g/l	14 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Pineapples	Pink bud moth	deltamethrin	EC	25 g/l	14 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Pineapples	Mealy bug	diazinon	EC	275 g/l	14 days	Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Pineapples	Mealy bug	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Pineapples	Nematodes	dichloropropene (1,3)	AL	1 110 g/l		Telone II	5223	Dow AgroSciences SA
Pineapples	Nematodes	dichloropropene (1,3)	AL	1100 g/l		Dilone AL	8936	Erintrade CC t/a R.T. Chemicals
Pineapples	Nematodes	dichloropropene (1,3)	AL	1110 g/l		Tolerance 1110 AL	9223	Villa Crop Protection
Pineapples	Nematodes	dichloropropene (1,3)	AL	1110 g/l		Trimple 1110 AL	9224	Universal Crop Protection
Pineapples	Nematodes	dichloropropene (1,3)	AL	1170 g/l		Destroyer	10461	Harvest Crop Solutions
Pineapples	Mealy bug	dimethoate	EC	400 g/l	28 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Pineapples	Mealy bug	dimethoate	EC	400 g/l	28 days	Dimethoate 400 EC	8455	Universal Crop Protection
Pineapples	Mealy bug	dimethoate	EC	400 g/l	28 days	Dimethoate EC	7940	Makhro-Agro SA
Pineapples	Mealy bug	dimethoate	EC	400 g/l	28 days	Genoate EC	8195	Villa Crop Protection
Pineapples	Nematodes	fenamiphos	CS	240 g/l	8 weeks	Nemacur 240 CS	7247	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Pineapples	Nematodes	fenamiphos	EC	400 g/l	56 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Pineapples	Nematodes	fenamiphos	EC	400 g/l	8 weeks	Fenamiphos 400 EC	7647	Universal Crop Protection
Pineapples	Nematodes	fenamiphos	EC	400 g/l	8 weeks	Fenamiphos 400 EC	8345	Crop Asure
Pineapples	Nematodes	fenamiphos	EC	400 g/l	8 weeks	Nemacur 400 EC	367	Villa Crop Protection
Pineapples	Nematodes	fenamiphos	EC	400 g/l	8 weeks	Spitfire 400 EC	7646	Villa Crop Protection
Pineapples	Ants	hydramethylnon	GR	7,3 g/kg		Siege GR	5067	BASF South Africa
Pineapples	Fruitflies; Mealy bug	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Pineapples	Mealy bug	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Pineapples	Nematodes	oxamyl	SL	310 g/l	120 days	Blockade SL	7345	Klub M5
Pineapples	Nematodes	oxamyl	SL	310 g/l	120 days	Oxadate	7588	Arysta Lifescience SA
Pineapples	Nematodes	oxamyl	SL	310 g/l	120 days	Oxamyl 310 SL	9246	Erintrade CC t/a R.T. Chemicals
Pineapples	Nematodes	oxamyl	SL	310 g/l	120 days	Oxatak SL	7589	Meridian Agrochemical Co.
Pineapples	Nematodes	oxamyl	SL	310 g/l	120 days	Vigour 310 SL	8088	Ag-Chem Africa
Pineapples	Nematodes	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Pistachio nuts	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Pistachio nuts	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Pistachio nuts	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Pistachio nuts	African bollworm; Carob moth; Codling moth; False codling moth; Litchi moth; Stinkbug complex	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Pistachio nuts	Aphids; Stinkbugs; Thrips	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA
Pistachio nuts	Thrips	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Pistachio nuts	Stinkbug	lambda-cyhalothrin	CS	100 g/l	14 days	Karate Zeon 10 CS	9023	Syngenta SA
Pistachio nuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	14 days	Karate EC	3752	Syngenta SA
Pistachio nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Marksman 240 SC	10389	ICA International Chemicals
Pistachio nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Runner 240 SC	7779	Dow AgroSciences SA
Pistachio nuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Pistachio nuts	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	21 days	Chess	8104	Syngenta SA
Pistachio nuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Pistachio nuts	Stinkbug complex	thiamethoxam	SC	240 g/l	93 days	Actara SC	7207	Syngenta SA
Plums	European red mite; Red spider mite	abamectin	EC	18 g/l	7 days	Sanamectin 18 EC	5928	Dow AgroSciences SA
Plums	European red mite; Red spider mite	abamectin	EC	36 g/l	7 days	Zoro 36 EC	8712	Cheminova
Plums	European red mite; Red spider mite	abamectin	SC	84 g/l	21 days	Agrimec Gold	9235	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Plums	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	28 days	Ace 750 SP	4175	Nulandis
Plums	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	28 days	Acephate 750 SP	6473	Universal Crop Protection
Plums	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	28 days	Acephate 750 SP	7181	Villa Crop Protection
Plums	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	28 days	Bitrad Acephate	7013	Bitrad Consulting
Plums	African bollworm; Antestia bug; Codling moth; Fruit nibbler; Leafroller; Weevil	acephate	SP	750 g/kg	28 days	Orthene	190	Volcano Agrosience t/a Arysta Lifescience SA
Plums	African bollworm; Antestia bug; Banded fruit weevil; Codling moth; Fruit nibbler; Leaf rollers	acephate	SP	750 g/kg	28 days	Racet 750 SP	5607	Rotam RSA
Plums	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	28 days	Cormoran 180 EC	9480	Adama SA
Plums	African bollworm; Aphids; Codling moth; European red mite; Fruit fly; Red mite; Weevil	azadirachtin	EC	3 g/l		Bioneem	6958	Biogrow Chemicals
Plums	Codling moth	azinphos-methyl	WP	350 g/kg	56 days	Azinphos 350 WP	4851	Adama SA
Plums	African bollworm; Codling moth; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Plums	African bollworm; Leafrollers	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Plums	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Plums	False codling moth	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Plums	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	beta-cypermethrin	EC	100 g/l	14 days	Akito	6709	Cropserve
Plums	Nematodes	cadusafos	EW	100 g/l		Canemafos 100 EW	9681	Crop Asure
Plums	Nematodes	cadusafos	EW	100 g/l		Hockey 100 EW	9123	Universal Crop Protection
Plums	Nematodes	cadusafos	EW	100 g/l		Rugby 10 ME	6368	FMC Chemicals
Plums	Nematodes	cadusafos	EW	100 g/l		Soccer 10 EW	9122	Villa Crop Protection
Plums	Nematodes	cadusafos	GR	100 g/kg		Rugby 10 G	4110	FMC Chemicals
Plums	African bollworm; False codling moth	chlorantraniliprole	WG	350 g/kg	14 days	Altacor	8467	Du Pont de Nemours Int SA
Plums	African bollworm; Antestia bug; Codling moth; False codling moth; Fruit piercing moths; Fruitflies; Leafrollers; Plum slug; Stink bugs; Thrips	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Plums	Thrips	chlorfenapyr	SC	240 g/l	57 days	Hunter 24 SC	8307	BASF South Africa
Plums	Thrips	chlorfenapyr	SC	360 g/l	57 days	Saber 360 SC	8534	Universal Crop Protection
Plums	Thrips	chlorfenapyr	SC	360 g/l	57 days	Savage 360 SC	8533	Villa Crop Protection
Plums	Thrips	chlorfenapyr	SC	360 g/l	57 days	Sergeant	9876	Arysta Lifescience SA
Plums	Thrips	chlorfenapyr	SC	360 g/l	57 days	Fenpyr 360 SC	8666	Crop Asure



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Plums	Pernicious scale; Red scale	chlorpyrifos	CS	250 g/l		Pyrinex 250 CS	6515	Adama SA
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Plums	Aphids; Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Avi-Klorpyrifos	4318	Avima
Plums	Pernicious scale	chlorpyrifos	EC	480 g/l		Chlorifos	10017	Meridian Agrochemical Co.
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	6350	Universal Crop Protection
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Chlorpyrifos 480 EC	7183	Villa Crop Protection
Plums	Pernicious scale	chlorpyrifos	EC	480 g/l		Dursban 480 EC	5225	Dow AgroSciences SA
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l	30 days	Lirifos 480 EC	4883	Nulandis
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Makhrofos 480 EC	7973	Makhro-Agro SA
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Pyrinex 480 EC	4673	Adama SA
Plums	Pernicious scale; Red scale	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Plums	African bollworm; Aphids; Mealy bug; Pernicious scale; Red spider mite	chlorpyrifos	WG	750 g/kg	30 days	Dursban 750 WG	6589	Dow AgroSciences SA
Plums	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Plums	Banded fruit weevil; Early damage; False codling moth; Late damage; Oriental fruit moth; Western flower thrips	cyantranilprole	SE	100 g/l	7 days	Exirel 100 SE	10447	FMC Chemicals
Plums	Codling moth; Oriental fruit moth	Cydia pomonella granulovirus	SC	3x10(10) Obs/ml		Madex Twin	9781	Madumbi Sustainable Agriculture
Plums	European red mite; Red spider mite	cyhexatin	SC	600 g/l	7 days	Acarstin Flo	4165	Sipcam South Africa
Plums	European red mite; Red spider mite	cyhexatin	SC	600g/l	14 days	Triran FA	5481	Viking Distribuors
Plums	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Plums	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days	Cyperin 200 EC	5321	Nulandis
Plums	African bollworm; Codling moth; False codling moth; Fruit flies; Weevils	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Plums	African bollworm; Weevil	deltamethrin	AL	60 mg/l	21 days	Servus RTU	8420	Makhro-Agro SA
Plums	African bollworm; Weevils	deltamethrin	EC	100 g/l	21 days	Decis Forte	6563	Bayer
Plums	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Plums	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Plums	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Plums	African bollworm; Weevils	deltamethrin	EC	25 g/l	21 days	Servus	7271	Adama SA
Plums	Aphids; Bryobia mite	demeton-S-methyl	EC	250 g/l	21 dyas	Demetox EC	2057	Avima
Plums	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Plums	Aphids	dimethoate	EC	400 g/l	28 days	Aphicide	528	Agro-Serve t/a Efekto
Plums	Aphids; Bryobia mite; Fruit fly	dimethoate	EC	400 g/l	10 - 28 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Plums	Aphids; Bryobia mite; Fruit fly; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	10 - 28 days	Dimethoate 400 EC	8455	Universal Crop Protection
Plums	Aphids; Bryobia mite; Mealy bug	dimethoate	EC	400 g/l	28 days	Dimethoate 400 EC	10088	Bitrad Kaap
Plums	Aphids; Bryobia mite; Fruit fly; Woolly aphid	dimethoate	EC	400 g/l	10 - 28 days	Dimethoate EC	5367	Arysta Lifescience SA
Plums	Aphids; Bryobia mite; Fruit fly; Mealy bug; Woolly aphid	dimethoate	EC	400 g/l	28 days	Dimethoate EC	7940	Makhro-Agro SA
Plums	Aphids	dimethoate	EC	400 g/l	28 days	Dimeto 40 EC	1042	Avima
Plums	Aphids; Bryobia mite; Fruit fly; Mealy bug	dimethoate	EC	400 g/l	10 - 28 days	Genoate EC	8195	Villa Crop Protection
Plums	African bollworm; False codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Plums	Bud mite; Leaf blister mite	fenazaquin	SC	200 g/l	42 days	Superior 200 SC	9517	Universal Crop Protection
Plums	Bryobia mite; Red spider mite	fenazaquin	SC	200 g/l	42 days	Vanity 200 SC	9516	Villa Crop Protection
Plums	Fruit fly	fenthion	EC	500 g/l	10 days	Fenthion 500	6430	RT Chemicals
Plums	Fruit fly	fenthion	EC	500 g/l	10 days	Fruitcare	9204	Starplex 83 CC
Plums	Fruit fly	fenthion	EC	500 g/l	10 days	Grab 500 EC	5616	Nulandis
Plums	African bollworm; Weevil	gamma-cyhalothrin	CS	60 g/l	14 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Plums	African bollworm	indoxacarb	SC	300 g/l	28 days	Doxstar Flo	9884	Meridian Agrochemical Co.
Plums	African bollworm; Banded fruit weevil; False codling moth; Oriental fruit moth larvae	indoxacarb	WG	300 g/kg	28 days	InCide 300 WG	10524	ICA International Chemicals
Plums	African bollworm	indoxacarb	WG	300 g/kg	28 days	Steward	6332	Du Pont de Nemours Int SA
Plums	African bollworm; Weevils	lambda-cyhalothrin	CS	100 g/l	14 days	Karate Zeon 10 CS	9023	Syngenta SA
Plums	African bollworm	lambda-cyhalothrin	CS	50 g/l		Karis 5 CS	9267	GAT Microencapsulation SA
Plums	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Anasac Zero 5 EC	8903	Anasac SA
Plums	African bollworm	lambda-cyhalothrin	EC	50 g/l	14 days	Cylam 50 EC	8261	Nulandis
Plums	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Judo 50 EC	7785	Villa Crop Protection
Plums	African bollworm; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Karate EC	3752	Syngenta SA
Plums	African bollworm	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda 50 EC	7787	Universal Crop Protection
Plums	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda EC	8546	Arysta Lifescience SA
Plums	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lambda-Cythrln 50 EC	8343	Crop Asure
Plums	African bollworm; Weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Lamdex 5 EC	7578	Adama SA
Plums	African bollworm; Weevils	lambda-cyhalothrin	EC	50 g/l	14 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Plums	African bollworm; Banded fruit weevil	lambda-cyhalothrin	EC	50 g/l	14 days	Shamda 50 EC	10258	Sharda International Africa CC
Plums	Aphids	mercaptotion	DP	50 g/kg	7 days	Merkaptotion DP	4278	Avima
Plums	Aphids	mercaptotion	EC	500 g/l	10 days	Avi Gard	216	Avima
Plums	Aphids; Bryobia mite; Fruit fly; Mealy bug	mercaptotion	EC	500 g/l	10 days	Datathion 500 EC	828	Nulandis

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Plums	Aphids; Bryobia mite; Mealy bugs	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Plums	Mealy bug	mercaptotion	EC	500 g/l	10 days	Malasol	1353	Agro-Serve t/a Efekto
Plums	Aphids	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Plums	Aphids; Mealybug	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Plums	Aphids; Bryobia mite; Mealy bug	mercaptotion	EW	440 g/l	10 days	Fytanion 440 EW	9484	Cheminova
Plums	Mealy bug	mercaptotion	WP	250 g/kg	10 days	Avi Merkaptotoks	3031	Avima
Plums	Aphids	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Plums	Pernicious scale	methidathion	EC	420 g/l		Arythion 420 EC	9388	Arysta Lifescience SA
Plums	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7583	Universal Crop Protection
Plums	Pernicious scale	methidathion	EC	420 g/l		Methidathion 420 EC	7584	Villa Crop Protection
Plums	Pernicious scale	methidathion	EC	420 g/l		Suprathion 420 EC	5439	Adama SA
Plums	False codling moth	methoxyfenozide	SC	240 g/l	7 days	Marksman 240 SC	10389	ICA International Chemicals
Plums	Pernicious scale	mineral oil (heavy narrow)	EC	846 g/l		Cipron	6133	H&R South Africa Sales
Plums	Aphids; Bryobia mite; Mealy bug; Pernicious scale; Red scale; Red spider mite	mineral oil (light medium)	EC	720 g/l		Oleum	3575	Agro-Serve t/a Efekto
Plums	Pernicious scale	mineral oil (medium narrow)	EC	850 g/l		H&R Medium Spray Oil	6491	H&R South Africa Sales
Plums	Nematodes	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Plums	Aphids	pirimicarb	WG	500 g/kg	21 days	Aphox	3428	Syngenta SA
Plums	Green peach aphid	pirimicarb	WG	500 g/kg	21 days	Piritek	10459	Meridian Agrochemical Co.
Plums	Greyscale; Pernicious scale; Red scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	4230	Agro-Serve t/a Efekto
Plums	Pernicious scale	polysulphide sulfur	SL	320 g/l		Lime Sulphur	7686	Delta Chemicals
Plums	Greyscale; Mealybug; Pernicious scale	prothiofos	EC	960 g/l		Tokuthion 960 EC	924	Volcano Agrosience t/a Arysta Lifescience SA
Plums	Aphids	pymetrozine	WG	500 g/kg	28 days	Chess	8104	Syngenta SA
Plums	Aphids	pymetrozine	WG	500 g/kg	28 days	Trivia 500 WDG	9969	Villa Crop Protection
Plums	Aphids; Chinch bug; Flies; Fruit nibble; Mealybugs; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Plums	African bollworm; False codling moth; Thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Plums	African bollworm; Thrips	spinosad	SC	480 g/l	21 days	Tracer 480 SC	6557	Dow AgroSciences SA
Plums	African bollworm; Thrips	spinosad	WP	800 g/kg	21 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Plums	Aphids; Pernicious scale	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Plums	Aphids	tau-fluvalinate	EW	240 g/l	60 days	Klartan 240 EW	5096	Adama SA
Plums (Prunes)	Nematodes	chloropicrin	AL	1656 g/l		Tripicrin	8306	Nippon Africa Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Pomegranates	Codling moth mating disruptor	(8E,10E)-8-10-Dodecadien-1-ol/ethyl (2E,4Z)-2,4-decadienoate	VP	23/5 g/kg		Cidetrak CMDA Combo	10215	Viking Intellectual Properties
Pomegranates	African bollworm; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Pomegranates	African bollworm; Leafrollers; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Pomegranates	False codling moth; Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Pomegranates	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider beetle; Thrips; White fly	canola oil/garlic extract/pyrethrins	SL	473/473/2,75 g/l	1 day	Pygar 932	7146	Kannar Earth Science
Pomegranates	African bollworm; Ants; Aphids; Astylus beetle; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l	2 days	KangroShield 100	7630	Kannar Earth Science
Pomegranates	False codling moth	chlorantraniliprole	SC	200 g/l	7 days	Coragen	8529	Du Pont de Nemours Int SA
Pomegranates	False codling moth	Cryptophlebia leucotreta granulovirus	SC	2x20(10) ob's/ml		Cryptex	8037	Biological Control Products SA
Pomegranates	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Pomegranates	African bollworm; False codling moth	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Pomegranates	Mealybugs	imidacloprid	SC	350 g/l	112 days	Kohinor 350 SC	8447	Adama SA
Pomegranates	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Marksman 240 SC	10389	ICA International Chemicals
Pomegranates	African bollworm; False codling moth; Thrips; Western flower thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Pomegranates	False codling moth	Thaumatotibia leucotreta granulosis virus	SC	2 x 10(10) Obs/ml		Gratham	9038	Chempac
Potatoes	American leafminer	abamectin	EC	18 g/l	14 days	Biomectin 18 EC	7979	Villa Crop Protection
Potatoes	Leafminer	abamectin	EC	18 g/l		Makhromectin	7941	Makhro-Agro SA
Potatoes	Potato leafminer	abamectin	EC	18 g/l	14 days	Sanamectin 18 EC	5928	Dow AgroSciences SA
Potatoes	Leafminer	abamectin	EC	18 g/l	14 days	Unimectin 18 EC	7978	Universal Crop Protection
Potatoes	Leafminer	abamectin	EC	36 g/l	14 days	Zoro 36 EC	8712	Cheminova
Potatoes	Leafminers	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Potatoes	Aphids; Tuber moth	acephate	SP	750 g/kg	14 days	Ace 750 SP	4175	Nulandis
Potatoes	Aphids; Tuber moth	acephate	SP	750 g/kg	14 days	Acephate 750	6753	RT Chemicals
Potatoes	Aphids; Tuber moth	acephate	SP	750 g/kg	14 days	Acephate 750 SP	6473	Universal Crop Protection
Potatoes	Aphids; Tuber moth	acephate	SP	750 g/kg	14 days	Acephate 750 SP	7181	Villa Crop Protection
Potatoes	Aphids; Tuber moth	acephate	SP	750 g/kg	14 days	Bitrad Acephate	7013	Bitrad Consulting

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Aphids; Tuber moth	acephate	SP	750 g/kg	14 days	Orthene	190	Volcano Agrosience t/a Arysta Lifescience SA
Potatoes	Aphids; Tuber moth	acephate	SP	750 g/kg	14 days	Racet 750 SP	5607	Rotam RSA
Potatoes	Aphids	acetamiprid	SP	200 g/kg	21 days	Macprid 200 SP	9410	Crop Asure
Potatoes	Aphids; Whitefly	acetamiprid	SP	200 g/kg	21 days	Magnitude 200 SP	9226	Universal Crop Protection
Potatoes	Aphids; Whitefly	acetamiprid	SP	200 g/kg	21 days	Maintain 200 SP	9225	Villa Crop Protection
Potatoes	Aphids; Tuber moth	acetamiprid/bifenthrin	EC	16/30 g/l	21 days	Aceta Star 46 EC	9255	Adama SA
Potatoes	Aphids; Tuber moth	acetamiprid/bifenthrin	EC	16/30 g/l	21 days	Plant Care	9696	Makhro-Agro SA
Potatoes	Fall armyworm; Tuber moth	acetamiprid/novaluron	EC	80/100 g/l	36 days	Cormoran 180 EC	9480	Adama SA
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	EC	100 g/l	21 days	Fastac EC	4991	BASF South Africa
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	EC	100 g/l	21 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Potatoes	Lesser army worm; Potato tuber moth	alpha-cypermethrin	EW	100 g/l	21 days	Ichiban 100 EW	9248	Meridian Agrochemical Co.
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	SC	100 g/l	21 days	AC-Methrin 100 SC	8372	Crop Asure
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	SC	100 g/l	21 days	Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	SC	100 g/l	21 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	SC	100 g/l	21 days	Avalanche	6807	Klub M5
Potatoes	Lesser army worm; Potato tuber moth	alpha-cypermethrin	SC	100 g/l	21 days	Fastac SC	4992	BASF South Africa
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	SC	100 g/l	21 days	Magnum Super SC	7816	Technichem Crop Protection
Potatoes	Lesser army worm; Tuber moth	alpha-cypermethrin	SC	100 g/l	21 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Potatoes	Potato leafminer	azadirachtin	EW	1,5 g/l		Bio Neem	7052	Agro Organics
Potatoes	Tuber moth	azinphos-methyl	SC	200 g/l	21 days	Azinphos 200 SC	5588	Adama SA
Potatoes	Tuber moth	azinphos-methyl	WP	350 g/kg	21 days	Azinphos 350 WP	4851	Adama SA
Potatoes	Semi looper	Bacillus thuringiensis var aizawai	WG	15 000 IU/mg		Florbac WG	5531	Valent BioSciences
Potatoes	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Potatoes	Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Potatoes	Leafminers	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Potatoes	Tuber moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Potatoes	Tuber moth	beta-cyfluthrin	SC	125 g/l	56 days	Bulldock Beta 125 SC	7612	Bayer
Potatoes	Tuber moth	bifenthrin	EC	100 g/l	21 days	Bifenthrin 100 EC	9125	Sharda International Africa CC

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Tuber moth	bifenthrin	EC	100 g/l	21 days	Seizer 100 EC	7471	Adama SA
Potatoes	Tuber moth	bifenthrin	EC	100g/l	21 days	Talstar 100 EC	3171	FMC Chemicals
Potatoes	Nematodes	cadusafos	EW	100 g/l	56 days	Canemafos 100 EW	9681	Crop Asure
Potatoes	Nematodes	cadusafos	EW	100 g/l	56 days	Hockey 100 EW	9123	Universal Crop Protection
Potatoes	Nematodes	cadusafos	EW	100 g/l	56 days	Rugby 10 ME	6368	FMC Chemicals
Potatoes	Nematodes	cadusafos	EW	100 g/l	56 days	Soccer 10 EW	9122	Villa Crop Protection
Potatoes	Nematodes	cadusafos	GR	100 g/kg	56 days	Rugby 10 G	4110	FMC Chemicals
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Alvuran 100 G	4881	Nulandis
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Carbodan 10 GR	7577	Adama SA
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Carbofuran 10 G	6649	Volcano Agrosience t/a Arysta Lifescience SA
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Carbofuran 10 GR	8547	Tsunami Plant Protection /ta Arysta LS
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Carbofuran 100 GR	6945	Universal Crop Protection
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Curaterr 10 GR	871	Bayer
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Furadan 10 GR	7558	FMC Chemicals
Potatoes	Black maize beetle; Millipedes	carbofuran	GR	100 g/kg	90 days	Carbofuran 100 GR	7182	Villa Crop Protection
Potatoes	Fall armyworm; Leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Potatoes	Potato leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg		Agritap SP	9464	Meridian Agrochemical Co.
Potatoes	Potato leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg	3 days	Cartap	8497	Tsunami Plant Protection /ta Arysta LS
Potatoes	Potato leafminer	cartap hydrochloride	SP	500 g/kg		Cartap 500 SP	6797	RT Chemicals
Potatoes	Potato leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg		Cartap 500 SP	7661	Villa Crop Protection
Potatoes	Potato leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg		Cartap 500 SP	7662	Universal Crop Protection
Potatoes	Potato leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg		Cartap 500 SP	8346	Crop Asure
Potatoes	Potato leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg		Gibsan 500 SP	7018	Nulandis
Potatoes	Potato leafminer; Tuber moth	cartap hydrochloride	SP	500 g/kg		Suntap 500 SP	5760	Plaaskem (Gouws & Scheepers)
Potatoes	Potato leaf miner; Potato tuber moth; Tomato leaf miner	chlorantraniliprole	SC	200 g/l		Coragen	8529	Du Pont de Nemours Int SA
Potatoes	Leaf miner; Tomato leaf miner; Tuber moth	chlorantraniliprole	SC	200 g/l		Prevathon	8622	Du Pont de Nemours Int SA
Potatoes	Potato leaf miner; Potato tuber moth; Tomato leaf miner moth	chlorantraniliprole	SC	50 g/l		Prevathon 5 SC	9150	Du Pont de Nemours Int SA
Potatoes	Leafminer; Tuber moth	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	3 days	Ampligo	8685	Syngenta SA
Potatoes	Tuber moth	chlorfenapyr	SC	240 g/l	14 days	Hunter 24 SC	8307	BASF South Africa
Potatoes	Potato tuber moth larvae	chlorfenapyr	SC	360 g/l	14 days	Plumett	9860	Meridian Agrochemical Co.

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Tuber moth	chlorfenapyr	SC	360 g/l	14 days	Saber 360 SC	8534	Universal Crop Protection
Potatoes	Tuber moth	chlorfenapyr	SC	360 g/l	14 days	Savage 360 SC	8533	Villa Crop Protection
Potatoes	Potato tuber moth larvae	chlorfenapyr	SC	360 g/l	14 days	Sergeant	9876	Arysta Lifescience SA
Potatoes	Tuber moth	chlorfenapyr	SC	360 g/l	14 days	Fenpyr 360 SC	8666	Crop Asure
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	CS	250 g/l	7 days	Pyrinex 250 CS	6515	Adama SA
Potatoes	Black maize beetle; Cutworms; Fall armyworm	chlorpyrifos	EC	480 g/l	7 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Potatoes	Black maize beetle	chlorpyrifos	EC	480 g/l	14 days	Chlorifos	10017	Meridian Agrochemical Co.
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Potatoes	Black maize beetle; Cutworm	chlorpyrifos	EC	480 g/l	7 days	Chlorpyrifos 480 EC	8488	Crop Asure
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	EC	480 g/l	7 days	Dursban 480 EC	5225	Dow AgroSciences SA
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	EC	480 g/l	7 days	Lirifos 480 EC	4883	Nulandis
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	EC	480 g/l	7 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	EC	480 g/l		Pyrinex 480 EC	4673	Adama SA
Potatoes	Black maize beetle; Cutworm	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Potatoes	Black maize beetle; Cutworms	chlorpyrifos	WG	750 g/kg	7 days	Dursban 750 WG	6589	Dow AgroSciences SA
Potatoes	Aphids; Tuber moth	chlorpyrifos/spinosad	EC	500/25 g/l	7 days	Emperor 525 EC	8184	Dow AgroSciences SA
Potatoes	Potato leafminer; Potato tuber moth	cyraniliprole	OD	100 g/l	7 days	Benevia 100 OD	10390	FMC Chemicals
Potatoes	Potato leafminer	cyromazine	WP	750 g/kg		Cygon	7230	RT Chemicals
Potatoes	Potato leafminer	cyromazine	WP	750 g/kg	7 days	Cyromazine 75 WP	7259	Arysta Lifescience SA
Potatoes	Potato leafminer	cyromazine	WP	750 g/kg	7 days	Cyromazine 750 WP	7269	Universal Crop Protection
Potatoes	Potato leafminer	cyromazine	WP	750 g/kg	7 days	Cyromazine 750 WP	7424	Villa Crop Protection
Potatoes	Potato leafminer	cyromazine	WP	750 g/kg	7 days	Cyromazine 750 WP	8370	Crop Asure
Potatoes	Leafminers	cyromazine	WP	750 g/kg	28 days	Patron 75 WP	3035	Syngenta SA
Potatoes	Potato leafminer	cyromazine	WP	750 g/kg	7 days	Topgard 75 WP	7270	Almond Agro Chemicals (Pty Ltd
Potatoes	Tubermoth	deltamethrin	AL	60 mg/l	2 days	Servus RTU	8420	Makhro-Agro SA
Potatoes	Tuber moth	deltamethrin	EC	100 g/l	2 days	Decis Forte	6563	Bayer
Potatoes	Tuber moth	deltamethrin	EC	25 g/l	2 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Potatoes	Tuber moth	deltamethrin	EC	25 g/l	2 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Potatoes	Tuber moth	deltamethrin	EC	25 g/l	2 days	Servus	7271	Adama SA
Potatoes	Aphids	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Potatoes	Nematodes	dichloropropene (1,3)	AL	1 110 g/l		Telone II	5223	Dow AgroSciences SA
Potatoes	Nematodes	dichloropropene (1,3)	AL	1100 g/l		Dilone AL	8936	Erintrade CC t/a R.T. Chemicals
Potatoes	Nematodes	dichloropropene (1,3)	AL	1110 g/l		Tolerance 1110 AL	9223	Villa Crop Protection
Potatoes	Nematodes	dichloropropene (1,3)	AL	1110 g/l		Trimple 1110 AL	9224	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Nematodes	dichloropropene (1,3)	AL	1170 g/l		Destroyer	10461	Harvest Crop Solutions
Potatoes	Tuber moth larvae	diflubenzuron	SC	480 g/l	9 days	Diflubenzuron 480 SC	9486	Sharda International Africa CC
Potatoes	Tuber moth	diflubenzuron	SC	480 g/l	9 days	Difluron 480 SC	8810	Universal Crop Protection
Potatoes	Fall armyworm; Tuber moth	diflubenzuron	SC	480 g/l	9 days	Dimilin SC 48	7140	Arysta Lifescience SA
Potatoes	Tuber moth	diflubenzuron	SC	480 g/l	9 days	Viron 480 SC	8815	Villa Crop Protection
Potatoes	Fall armyworm	diflubenzuron	WP	250 g/kg	15 days	Dimilin 25 WP	5483	Arysta Lifescience SA
Potatoes	Aphids	dimethoate	EC	400 g/l		Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Potatoes	Aphids	dimethoate	EC	400 g/l	21 days	Deus 400 EC	7610	Ag-Chem Africa
Potatoes	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Potatoes	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Potatoes	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Potatoes	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Potatoes	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Potatoes	Fall armyworm	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Potatoes	Fall armyworm	emamectin benzoate	WG	50 g/kg	14 days	Emma	9022	Arysta Lifescience SA
Potatoes	Tuber moth	esfenvalerate	EC	200 g/l	3 days	Sumi-Alpha 200 EC	6452	Philagro SA
Potatoes	Tuber moth	esfenvalerate	EC	50 g/l	3 days	Sumicidin Super	6381	Philagro SA
Potatoes	Tuber moth	esfenvalerate	EW	200 g/l	3 days	Sumi-Alpha 200 EW	8821	Philagro SA
Potatoes	Nematodes	ethoprophos	GR	150 g/kg	70 days	Aalbuster	9356	Rolfes Agri
Potatoes	Nematodes	ethoprophos	GR	150 g/kg	70 days	Mocap 150 GR	6985	Villa Crop Protection
Potatoes	Nematodes	ethoprophos	GR	150 g/kg	70 days	Phoscap 15 GR	9119	Universal Crop Protection
Potatoes	Nematodes	ethoprophos	GR	150 g/kg	70 days	Procap 15 GR	9118	Villa Crop Protection
Potatoes	Nematodes	ethoprophos	GR	150 g/kg	70 days	Successor	9354	Ag-Chem Africa
Potatoes	Nematodes	ethoprophos	GR	150 g/kg	70 days	Vanquish	9355	Ag-Chem Africa
Potatoes	Nematodes	ethoprophos	GR	150 g/kg	70 days	Ethocap 15 GR	9272	Crop Asure
Potatoes	Aphids; Nematodes	fenamiphos	CS	240 g/l	6 weeks	Nemacur 240 CS	7247	Villa Crop Protection
Potatoes	Nematodes	fenamiphos	EC	400 g/l	42 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Potatoes	Aphids; Nematodes	fenamiphos	EC	400 g/l	6 weeks	Fenamiphos 400 EC	7647	Universal Crop Protection
Potatoes	Aphids; Nematodes	fenamiphos	EC	400 g/l	6 weeks	Fenamiphos 400 EC	8345	Crop Asure
Potatoes	Aphids; Nematodes	fenamiphos	EC	400 g/l	42 days	Fenamiphos EC	9196	Arysta Lifescience SA
Potatoes	Aphids; Nematodes	fenamiphos	EC	400 g/l	6 weeks	Nemacur 400 EC	367	Villa Crop Protection
Potatoes	Aphids; Nematodes	fenamiphos	EC	400 g/l	6 weeks	Spitfire 400 EC	7646	Villa Crop Protection
Potatoes	Tuber moth	fenvalerate	EC	200 g/l	3 days	Farmag Fenvalerate	5644	Castle Ag-Chem
Potatoes	Tuber moth	fenvalerate	EC	200 g/l	3 days	Fenvalerate 200 EC	4603	Avima
Potatoes	Tomato leafminer; Tuber moth	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Potatoes	Nematodes	fluopyram	SC	400 g/l	100 days	Velum Prime 400 SC	9965	Bayer



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Nematodes	fluopyram	SC	500 g/l	100 days	Velum Prime	9565	Bayer
Potatoes	Nematodes	fosthiazate	EC	900g/l	105 days	Nemathorin 900 EC	5612	ISK Biosciences (Disa Biotechnologies CC)
Potatoes	Nematodes	fosthiazate	GR	100 g/kg	105 days	Nemathorin 100 GR	5613	ISK Biosciences (Disa Biotechnologies CC)
Potatoes	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Potatoes	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Potatoes	African bollworm; Tuber moth	gamma-cyhalothrin	CS	60 g/l	3 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Apache 350 SC	9457	Cedar Falls Properties 130
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Apache Gold 350 SC	9398	Castle Ag-Chem
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Bandit 350 SC	8001	Arysta Lifescience SA
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Complete 350 SC	9024	Arysta Lifescience SA
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Imidacloprid 350 SC	8442	Sharda International Africa CC
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Imidor 350 SC	8019	Villa Crop Protection
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Imirod 350 SC	7983	Universal Crop Protection
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Kohinor 350 SC	8447	Adama SA
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Koinor 350 SC	8117	Makhro-Agro SA
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Nova Prid 350 SC	9743	AgriNova Trust
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Novacloprid 350 SC	8238	Nova Agro
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Punto 350 SC	8852	Anasac SA
Potatoes	Aphids	imidacloprid	SC	350 g/l	120 days	Starbug	8008	Erintrade CC t/a R.T. Chemicals
Potatoes	Aphids	imidacloprid	SC	350 g/l	70 days	Sunprid 350 SC	7959	Arysta Lifescience SA
Potatoes	Aphids	imidacloprid	WG	700 g/kg	120 days	Confidor 70 WG	7240	Bayer
Potatoes	Aphid	imidacloprid	WG	700 g/kg	120 days	Cyrus WG	9483	Meridian Agrochemical Co.
Potatoes	Aphids	imidacloprid	WG	700 g/kg	120 days	Nova Prid 700 WG	9727	AgriNova Trust
Potatoes	Aphids	imidacloprid	WG	700 g/kg	120 days	Warrant 70 WG	8454	Cheminova
Potatoes	Potato leafminer; Tomato leafminer; Tuber moth	indoxacarb	EC	150 g/l	14 days (with abamectin)	Steward 150 EC	8435	Du Pont de Nemours Int SA
Potatoes	Potato tuber moth; Tomato leaf miner	indoxacarb	SC	300 g/l		Doxstar Flo	9884	Meridian Agrochemical Co.
Potatoes	African bollworm; Fall armyworm; Potato leafminer; Potato tuber moth larvae	indoxacarb	WG	300 g/kg		InCide 300 WG	10524	ICA International Chemicals
Potatoes	Tuber moth	indoxacarb	WG	300 g/kg		Indo 300 WDG	9025	Crop Asure
Potatoes	Potato tuber moth	indoxacarb	WG	300 g/kg		Margin 300 WDG	9009	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Potato tuber moth	indoxacarb	WG	300 g/kg		Session 300 WDG	9010	Universal Crop Protection
Potatoes	Potato leaf miner; Tuber moth	indoxacarb	WG	300 g/kg	14 days (with abamectin)	Steward	6332	Du Pont de Nemours Int SA
Potatoes	Nematodes	iprodione	SC	500 g/l	28 days	Devquard 500 SC	8883	Arysta Lifescience SA
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	CS	100 g/l	3 days	Karate Zeon 10 CS	9023	Syngenta SA
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	CS	50 g/l	3 days	Karis 5 CS	9267	GAT Microencapsulation SA
Potatoes	African bollworm; Tuber moth larva	lambda-cyhalothrin	EC	50 g/l	3 days	Anasac Zero 5 EC	8903	Anasac SA
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Cylam 50 EC	8261	Nulandis
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Judo 50 EC	7785	Villa Crop Protection
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Karate EC	3752	Syngenta SA
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Lambda 50 EC	7787	Universal Crop Protection
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Lambda EC	8546	Arysta Lifescience SA
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Lambda-Cythrion 50 EC	8343	CropASURE
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Lamdex 5 EC	7578	Adama SA
Potatoes	African bollworm; Tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Potatoes	African bollworm; Potato tuber moth	lambda-cyhalothrin	EC	50 g/l	3 days	Shamda 50 EC	10258	Sharda International Africa CC
Potatoes	Tuber moth larva	lambda-cyhalothrin	EW	50 g/l	3 days	Lambda Aquamul	9583	Meridian Agrochemical Co.
Potatoes	Tuber moth	lufenuron	EC	50 g/l		Baritone 50 EC	8659	Universal Crop Protection
Potatoes	Fall armyworm; Potato tuber moth	lufenuron	EC	50 g/l		Judge	9927	Arysta Lifescience SA
Potatoes	Tuber moth	lufenuron	EC	50 g/l		Lepidex	7977	Meridian Agrochemical Co.
Potatoes	Tuber moth larvae	lufenuron	EC	50 g/l		Lufen 5 EC	10491	Sharda International Africa CC
Potatoes	Tuber moth	lufenuron	EC	50 g/l		Lufon 50 EC	8916	CropASURE
Potatoes	Tuber moth	lufenuron	EC	50 g/l		Prime 50 EC	8660	Villa Crop Protection
Potatoes	Tuber moth	lufenuron	EC	50 g/l		Sorba	5343	Syngenta SA
Potatoes	Aphids; Cutworm; Tuber moth	methamidophos	SL	585 g/l	14 days	Bitrad Methamidophos	7015	Bitrad Consulting
Potatoes	Aphids; Cutworm; Tuber moth	methamidophos	SL	585 g/l	14 days	Metamidofos	4531	Arysta Lifescience SA
Potatoes	Aphids; Cutworm; Tuber moth	methamidophos	SL	585 g/l	14 days	Metamidofos 585 SL	4286	Universal Crop Protection
Potatoes	Aphids; Tuber moth	methamidophos	SL	585 g/l	14 days	Methamidofos 585 SL	4405	Avima
Potatoes	Aphids; Cutworm; Tuber moth	methamidophos	SL	585 g/l	14 days	Tamron 585 SL	8251	Villa Crop Protection
Potatoes	Potato tuber moth	methidathion	EC	420 g/l	6 days	Arythion 420 EC	9388	Arysta Lifescience SA
Potatoes	Tuber moth	methidathion	EC	420 g/l	6 days	Methidathion 420 EC	7583	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Tuber moth	methidathion	EC	420 g/l	6 days	Methidathion 420 EC	7584	Villa Crop Protection
Potatoes	Tuber moth	methidathion	EC	420 g/l	6 days	Suprathion 420 EC	5439	Adama SA
Potatoes	African bollworm; Tuber moth	methomyl	SL	200 g/l	3 days	Methomate 200 SL	8123	Villa Crop Protection
Potatoes	African bollworm; Tuber moth	methomyl	SL	200 g/l	3 days	Methomex 200 SL	5253	Adama SA
Potatoes	African bollworm; Tuber moth	methomyl	SL	200 g/l	3 days	Methomyl 200 SL	7100	Universal Crop Protection
Potatoes	African bollworm; Tuber moth	methomyl	SL	200 g/l	3 days	Mylomex 200 SL	4367	Nulandis
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Kuik 900 SP	5602	Rotam RSA
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Makhromex 900 SP	8140	Makhro-Agro SA
Potatoes	African bollworm; Fall armyworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Masta 900 SP	9449	Arysta Lifescience SA
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Methomex 900 SP	5254	Adama SA
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Methomyl 90 SP	5931	Universal Crop Protection
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Methomyl 90 SP	7189	Villa Crop Protection
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Mylomex 900 SP	4783	Nulandis
Potatoes	African bollworm; Tuber moth	methomyl	SP	900 g/kg	3 days	Spitfire 900 SP	8197	Bitrad Consulting
Potatoes	Tuber moth	novaluron	EC	100 g/l		React 100 EC	9155	Villa Crop Protection
Potatoes	Leaf miner; Tuber moth	novaluron	EC	100 g/l	36 days	Rimon 10 EC	6285	Adama SA
Potatoes	Tuber moth	novaluron	EC	100 g/l		Rizon 100 EC	9156	Universal Crop Protection
Potatoes	Tuber moth	novaluron	EC	100 g/l		Rizzo 100 EC	9601	CropASURE
Potatoes	Nematodes	oxamyl	GR	100 g/kg	40 days	Blockade G	7552	Klub M5
Potatoes	Nematodes	oxamyl	GR	100 g/kg	40 days	Foxamyl 10 G	9877	Cedar Falls Properties 130
Potatoes	Nematodes	oxamyl	GR	100 g/kg	30 days	Harvest Oxamyl 100 GR	10375	Harvest Crop Solutions
Potatoes	Aphids; Nematodes	oxamyl	GR	100 g/kg		Oxagran 100 GR	6406	Nialcor
Potatoes	Aphids; Nematodes	oxamyl	GR	100 g/kg	30 days	Vydate 100 GR	3945	Du Pont de Nemours Int SA
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Blockade SL	7345	Klub M5
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Foxamyl 310 SL	9883	Cedar Falls Properties 130
Potatoes	Aphids; Root knot nematode	oxamyl	SL	310 g/l	40 days	Harvest Oxamyl 310 SL	10333	Harvest Crop Solutions
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Oxadate	7588	Arysta Lifescience SA
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Oxamyl 310 SL	9246	Erintrade CC t/a R.T. Chemicals
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Oxatak SL	7589	Meridian Agrochemical Co.
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Platoon SL	7913	Villa Crop Protection
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Stetson SL	7904	Universal Crop Protection
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Strangler SL	10062	Bitrad Agri
Potatoes	Aphids; Nematodes	oxamyl	SL	310 g/l	40 days	Vigour 310 SL	8088	Ag-Chem Africa
Potatoes	Aphids; Nematodes; Potato leaf miner	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Potatoes	Aphids	pirimicarb	WG	500 g/kg	14 days	Apex 500 WDG	8475	Villa Crop Protection
Potatoes	Aphids	pirimicarb	WG	500 g/kg	14 days	Aphox	3428	Syngenta SA
Potatoes	Aphids	pirimicarb	WG	500 g/kg	14 days	Pirimat 500 WDG	8621	Crop Asure
Potatoes	Aphids	pirimicarb	WG	500 g/kg	14 days	Piritek	10459	Meridian Agrochemical Co.
Potatoes	Aphids	pirimicarb	WG	500 g/kg	14 days	Unipek 500 WDG	8474	Universal Crop Protection
Potatoes	Aphids; Tuber moth	profenofos	EC	500 g/l	14 days	Farmag Profenofos 500	5547	Castle Ag-Chem
Potatoes	Aphids; Tuber moth	profenofos	EC	500 g/l	14 days	Phenofos 500 EC	8341	Crop Asure
Potatoes	Aphids; Tuber moth	profenofos	EC	500 g/l	14 days	Selecron 500 EC	3113	Syngenta SA
Potatoes	Aphids; Tuber moth	profenofos	EC	500 g/l	14 days	Selefos	6950	Erintrade CC t/a R.T. Chemicals
Potatoes	Tomato leaf miner; Tuber moth	pyridalyl dichloropropene-derivative	EC	500 g/l	14 days	Sumipleo	8377	Philagro SA
Potatoes	Potato leafminer; Tomato leafminer; Tuber moth	spinetoram	WG	250 g/l	3 days	Delegate 250 WG	8392	Dow AgroSciences SA
Potatoes	African bollworm; Leafminer; Tuber moth	spinosad	SC	480 g/l	7 days	Spinsure 480 SC	9690	Crop Asure
Potatoes	African bollworm; Potato leafminer; Tomato leafminer; Tuber moth	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Potatoes	African bollworm; Potato leafminer; Tomato leafminer; Tuber moth	spinosad	WP	800 g/kg	7 days	Entrust Naturallyte 800 WP	7389	Dow AgroSciences SA
Potatoes	Aphids	spirotetramat	SC	240 g/l	7 days	Movento	8559	Bayer
Potatoes	Aphids	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Potatoes	Black maize beetle	terbufos	GR	100 g/kg	90 days	Counter 100 G	1101	Villa Crop Protection
Potatoes	Black maize beetle	terbufos	GR	100 g/kg	90 days	Terbufos GR	5927	Universal Crop Protection
Potatoes	Black maize beetle	terbufos	GR	150 g/kg		Bitrad Terbufos 15 GR	7123	Bitrad Consulting
Potatoes	Black maize beetle	terbufos	GR	150 g/kg	90 days	Counter FC 15G	5571	Villa Crop Protection
Potatoes	Black maize beetle	terbufos	GR	150 g/kg	90 days	Terbufos 15 GR	6920	Universal Crop Protection
Potatoes	Black maize beetle	terbufos	GR	150 g/kg	90 days	Terbufos 15 GR	7186	Villa Crop Protection
Potatoes	Black maize beetle	terbufos	GR	150 g/kg	90 days	Terbufos 150	8119	Erintrade CC t/a R.T. Chemicals
Potatoes	Aphids; Black maize beetle	terbufos	GR	150 g/kg	90 days	Terfos 15 G	7582	Volcano Agrosience t/a Arysta Lifescience SA
Potatoes	Aphids	thiacloprid	OD	240 g/l	7 days	Biscaya 240 OD	9350	Bayer
Potatoes	Aphids; Snout beetle	thiamethoxam	SC	240 g/l	56 days	Actara SC	7207	Syngenta SA
Poultry houses	Flies; Litter beetle	thiamethoxam/(Z) 9-tricosene	Paint	100/0,5 g/kg		Agita WG 10 Fly Bait	6670	Novartis SA
Poultry manure	Fly larvae	diflubenzuron	WP	250 g/kg		Diflubenzuron 250 WP	9413	Sharda International Africa CC
Prickly pears	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Prunes	Banded fruit weevil; Early damage; False codling moth; Late damage; Oriental fruit moth; Western flower thrips	cyantranilprole	SE	100 g/l	7 days	Exirel 100 SE	10447	FMC Chemicals
Public health	Crawling and flying insects	alpha-cypermethrin	SC	100 g/l		Alphathrin	7850	Tsunami Plant Protection
Public health	Flying and crawling insects	alpha-cypermethrin	SC	60 g/l	n/a	Kombat Flies	8718	Kombat
Public health	Mice, Rats	brodifacoum	BB	0,05 g/kg	n/a	Jaguar Blox	8259	MC Pharma
Public health	Mice, Rats	brodifacoum	RB	0,05 g/kg	n/a	Brodtop Pasta	8387	Mr. Stefano Migliore
Public health	Mice, rats	bromadiolone	BB	0,05 g/kg		Supa-Kill Rat & Mouse Block Bait	10422	Scientific Supa-Kill CC
Public health		carbaryl	DP	50 g/kg		Karbachick	8610	Kombat
Public health		carbaryl	DP	50 g/kg		Karbapet	8611	Kombat
Public health	Crawling insects	deltamethrin/piperonyl butoxide	EC	15/40 g/l		Deltanex 15 EC	8801	Avima
Public health	Crawling and flying insects	deltamethrin/piperonyl butoxide	WP	70/350 g/kg		Delta 7 WP	8605	Lifeguard Sciences
Public health	Insects	diazinon	EC	275 g/l		Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Public health	Insects	diazinon	EC	275 g/l		Diazinon 275 EC	4941	Avima
Public health	Cockroaches	fipronil	BB	0,5 g/kg		Rossi Insect Bait	9307	Villa Crop Protection
Public health	Cockroaches	hydramethylnon	gel	20,4 g/kg		Generis Gel	8727	Avima
Public health	Cockroaches	indoxacarb		6 g/kg	n/a	Advion Cockroach Gel Bait	8424	Du Pont de Nemours Int SA
Public health	Crawling and flying insects	lambda-cyhalothrin	ES	100 g/l	n/a	Ant Free	8715	Kombat
Public health	Crawling and flying insects	lambda-cyhalothrin	ES	100 g/l	n/a	Fly Free	8716	Kombat
Public health	Crawling and flying insects	lambda-cyhalothrin	ES	100 g/l	n/a	Roach Free	8714	Kombat
Public health	Crawling and flying insects	lambda-cyhalothrin	ES	60 g/l	n/a	Mosquito Free	8717	Kombat
Public health	Bedbugs; Fleas; Flies	mercaptotion/pyrethrins	DP	50/0,4 g/kg		Pythion 5% DP	2124	Avima
Public health	Crawling insects	permethrin/pirimiphos-methyl	DP	4/16 g/kg		Super Guard Dust	8057	Avima
Quinces	Codling moth mating disruptor	(8E, 10E)-8-10-Dodecadien-1-ol/ethyl (2E, 4Z)-2,4-decadienoate	VP	23/5 g/kg		Cidetrak CMDA Combo	10215	Viking Intellectual Properties
Quinces	African bollworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Quinces	Slugs	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Quinces	Slugs	mercaptotion	EC	500 g/l	10 days	Mercaptotion 500 EC	4394	Dow AgroSciences SA
Quinces	Aphids; Chinch bug; Flies; Fruit nibbler; Mealybugs; Thrips; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Radishes	White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Radishes	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Raspberries	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Raspberries	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Raspberries	Weevil	chlorpyrifos	EC	480 g/l		Dursban 480 EC	5225	Dow AgroSciences SA
Raspberries	African bollworm	indoxacarb	SC	150 g/l	42 days	Addition 150 SC	9146	Villa Crop Protection
Raspberries	African bollworm	indoxacarb	SC	150 g/l	42 days	Advance 150 SC	9147	Universal Crop Protection
Raspberries	African bollworm; Banded fruit weevil	indoxacarb	WG	300 g/kg	42 days	Steward	6332	Du Pont de Nemours Int SA
Raspberries	African bollworm; Thrips	spinosad	WP	800 g/kg	14 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Rhubarb	Carmine spider mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Rhubarb	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Rhubarb	African bollworm	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Rhubarb	Aphids; Whitefly	pymetrozine	WG	500 g/kg	7 days	Chess	8104	Syngenta SA
Rooibos tea	Leafhoppers	acetamiprid	SP	200 g/kg	90 days	Mospilan 20 SP	5899	Mitsui & Co.
Rooibos tea	Leafhoppers	acetamiprid	SP	200 g/kg	90 days	Mulan 20 SP	9167	Adama SA
Rooibos tea	Bollworms; Loopers	alpha-cypermethrin	EC	100 g/l		Fastac EC	4991	BASF South Africa
Rooibos tea	Bollworms; Loopers	alpha-cypermethrin	SC	100 g/l		Fastac SC	4992	BASF South Africa
Rooibos tea	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Rooibos tea	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Rooibos tea	African bollworm; Leafhopper; Looper; Myrid; Snout beetle; Tussock moths	beta-cyfluthrin	SC	125 g/l	90 days	Bulldock Beta 125 SC	7612	Bayer
Rooibos tea	Bagrada bug; Cutworms; False wireworms	chlorpyrifos	WG	750 g/kg		Dursban 750 WG	6589	Dow AgroSciences SA
Rooibos tea	Leafhoppers; Loopers	cypermethrin	EC	200 g/l	30 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Rooibos tea	Leafhoppers; Loopers	cypermethrin	EC	200 g/l	30 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Rooibos tea	Leafhoppers	demeton-S-methyl	EC	250 g/l		Demetox EC	2057	Avima
Rooibos tea	Clearwing moth	esfenvalerate	EC	200 g/l	120 days	Sumi-Alpha 200 EC	6452	Philagro SA
Rooibos tea	Clearing moth larvae	esfenvalerate	EW	200 g/l	120 days	Sumi-Alpha 200 EW	8821	Philagro SA
Rooibos tea	Leafhoppers; Loopers	lambda-cyhalothrin	CS	100 g/l	50 days	Karate Zeon 10 CS	9023	Syngenta SA
Rooibos tea	Leafhoppers; Semi-loopers	lambda-cyhalothrin	EC	50 g/l	50 days	Karate EC	3752	Syngenta SA
Rooibos tea	African bollworm	spinetoram	WG	250 g/l	21 days	Delegate 250 WG	8392	Dow AgroSciences SA
Rosemary	Leafminers; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Rye	Aphids; Bagrada bug; Chinch bug; Flies; Maize leafhopper	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Rye	Aphids; Wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Rye	Aphids; Wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Seedling transplants	Cutworm	chlorpyrifos	EC	480 g/l		Avi-Klorpirifos	4318	Avima
Shallots	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Shallots	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Soil	Fungus gnat larvae	Bacillus thuringiensis subsp israelensis	WG	3 000 ITU/mg		Vectobac WG	7224	Valent Biosciences
Soil	Subterranean termites	imidacloprid	SC	350 g/l		Dominion 350 SC	9576	Adama SA
Soil	Building structures	imidacloprid	SC	350 g/l		Dominion 350 SC	9576	Adama SA
Soil (non agricultural)	Subterranean termites	fipronil	EC	25 g/l		Ultrakill Termite Control	9002	Starplex 83 CC
Sorghum	African bollworm; Cutworm; Stalk borer	alpha-cypermethrin	EC	100 g/l	28 days	Fastac EC	4991	BASF South Africa
Sorghum	African bollworm; Stalk borer	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Sorghum	African bollworm; Stalk borer	alpha-cypermethrin	SC	100 g/l	28 days	AC-Methrin 100 SC	8372	Crop Asure
Sorghum	African bollworm; Stalk borer	alpha-cypermethrin	SC	100 g/l	28 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Sorghum	African bollworm; Stalk borer	alpha-cypermethrin	SC	100 g/l	29 days F	Avalanche	6807	Klub M5
Sorghum	African bollworm; Stalkborer	alpha-cypermethrin	SC	100 g/l	28 days	Fastac SC	4992	BASF South Africa
Sorghum	African bollworm; Cutworm; Stalkborer	alpha-cypermethrin	SC	100 g/l	28 days F	Magnum Super SC	7816	Technichem Crop Protection
Sorghum	African bollworm; Stalk borer	alpha-cypermethrin	SC	100 g/l	28 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Sorghum	Fall armyworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Sorghum	Fall armyworm	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Sorghum	African bollworm; Chilo stalkborer; Stalkborer	beta-cyfluthrin	SC	125 g/l	35 days	Bulldock Beta 125 SC	7612	Bayer
Sorghum	African bollworm	beta-cypermethrin	EC	100 g/l	28 days	Akito	6709	Cropserve
Sorghum	Astylus beetle; Black maize beetle; False wire worm; Nematodes; Stalkborer; Stem maggot	carbofuran	GR	100 g/kg	10 weeks F	Alvuran 100 G	4881	Nulandis
Sorghum	Astylus beetle; Black maize beetle; False wire worms; Nematodes; Shootfly; Stalkborer	carbofuran	GR	100 g/kg	10 weeks F	Carbodan 10 GR	7577	Adama SA
Sorghum	Astylus larvae; Black maize beetle; False wire worms; Nematodes; Shootfly; Stalkborer	carbofuran	GR	100 g/kg	10 weeks F	Carbofuran 10 G	6649	Volcano Agroscience t/a Arysta Lifescience SA
Sorghum	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Shootfly; Stalkborer	carbofuran	GR	100 g/kg	10 weeks F	Carbofuran 100 GR	6945	Universal Crop Protection
Sorghum	Astylus beetle larve; Black maize beetle; False wireworms; Nematodes; Shootfly; Stalkborer	carbofuran	GR	100 g/kg	10 weeks F	Curaterr 10 GR	871	Bayer
Sorghum	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Shootfly; Stalkborer	carbofuran	GR	100 g/kg	10 weeks F	Furadan 10 GR	7558	FMC Chemicals
Sorghum	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Shootfly; Stalkborer	carbofuran	GR	100 g/kg	10 weeks F	Carbofuran 100 GR	7182	Villa Crop Protection
Sorghum	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sorghum	Fall armyworm	chlorantraniliprole	SC	200 g/l	14 days	Coragen	8529	Du Pont de Nemours Int SA
Sorghum	Fall armyworm	chlorantraniliprole	SC	50 g/l	14 days	Prevathon 5 SC	9150	Du Pont de Nemours Int SA
Sorghum	Black maize beetle	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorifos	10017	Meridian Agrochemical Co.
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Chlorpyrifos 480 EC	8488	Crop Asure
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Dursban 480 EC	5225	Dow AgroSciences SA
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Lirifos 480 EC	4883	Nulandis
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l	32 days	Pyrinex 480 EC	4673	Adama SA
Sorghum	Black maize beetle	chlorpyrifos	EC	480 g/l		Rochlop 480 EC	5905	Rotam RSA
Sorghum	Black maize beetle	chlorpyrifos	WG	750 g/kg		Dursban 750 WG	6589	Dow AgroSciences SA
Sorghum	Black maize beetle; Fall armyworm	chlorpyrifos/cypermethrin	EC	450/50 g/l	32 days	Cyperfos 500EC	7606	Nulandis
Sorghum	African bollworm; Cutworm; Stalkborer	cypermethrin	EC	200 g/l	28 days	Avi-Sipermetrin EC	3980	Avima
Sorghum	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	28 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Sorghum	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	28 days	Cyperin 200 EC	5321	Nulandis
Sorghum	African bollworm; Stalkborer	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Sorghum	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Sorghum	African bollworm; Cutworms; Leafhoppers; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	28 days	Cypermethrin 200 EC	8575	Crop Asure
Sorghum	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	28 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Sorghum	African bollworm; Cutworm; Stalkborer	cypermethrin	EC	200 g/l	28 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Sorghum	African bollworm; Stalkborer	cypermethrin	EC	200 g/l	28 days	Magnum	4967	Technichem Crop Protection
Sorghum	African bollworm; Cutworms; Leafhoppers; Pink stalkborer; Stalkborer	cypermethrin	EC	200 g/l	28 days	Polytrin 200 EC	5409	Villa Crop Protection
Sorghum	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	28 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Sorghum	African bollworm; Armyworm	deltamethrin	EC	100 g/l	28 days; 3 F	Decis Forte	6563	Bayer
Sorghum	African bollworm	deltamethrin	EC	25 g/l	28 days	Celtis 25 EC	7965	Volcano Agroscience t/a Arysta Lifescience SA
Sorghum	African bollworm	deltamethrin	EC	25 g/l	28 days	Delta-Thrin 25 EC	7263	Universal Crop Protection



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sorghum	African bollworm	deltamethrin	EC	25 g/l	28 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Sorghum	African bollworm	deltamethrin	EC	25 g/l	28 days; 3 F	Servus	7271	Adama SA
Sorghum	Aphids	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Sorghum	Aphids	dimethoate	EC	400 g/l	21 days	Bucher	6313	Klub M5
Sorghum	Aphids	dimethoate	EC	400 g/l	21 days	Deus 400 EC	7610	Ag-Chem Africa
Sorghum	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Sorghum	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Sorghum	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	35 days	Proclaim	7581	Syngenta SA
Sorghum	African bollworm; Chilo stalkborer; Stalkborer	esfenvalerate	EC	50 g/l	28 days	Sumicidin Super	6381	Philagro SA
Sorghum	African bollworm	esfenvalerate	EW	200 g/l	28 days	Sumi-Alpha 200 EW	8821	Philagro SA
Sorghum	African bollworm	fenvalerate	EC	200 g/l	28 days	Farmag Fenvalerate	5644	Castle Ag-Chem
Sorghum	African bollworm	fenvalerate	EC	200 g/l	28 days	Fenvalerate 200 EC	4603	Avima
Sorghum	African bollworm; Stalkborer	gamma-cyhalothrin	CS	60 g/l	28 days	Vantex 60 CS	7227	Chemnova (Disa Bio-Technologies CC)
Sorghum	Astylus larvae; Black maize beetle; Dusty surface beetle; False wire worm; Ground weevils	imidacloprid	FS	600 g/l	55 days F	Gaucho 600 FS	6562	Bayer
Sorghum	Astylus larvae; Black maize beetle; Dusty surface beetle; False wire worms; Ground weevils	imidacloprid	WS	700 g/kg	55 days	Askari 70 WS	8541	DVA Chemicals SA
Sorghum	Astylus larvae; Black maize beetle; Dusty surface beetle; False wireworm; Ground weevil	imidacloprid	WS	700 g/kg	55 days	Imidacloprid 700 WS	8446	Sharda International Africa CC
Sorghum	Astylus larvae; Black maize beetle; Dusty surface beetle; False wireworm; Ground weevil	imidacloprid	WS	700 g/kg	55 days	Sombrero 700 WS	8444	Adama SA
Sorghum	Fall armyworm	indoxacarb	EC	150 g/l	30 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Sorghum	Fall armyworm	indoxacarb	SC	150 g/l	42 F	Addition 150 SC	9146	Villa Crop Protection
Sorghum	Fall armyworm	indoxacarb	SC	150 g/l	42 days	Advance 150 SC	9147	Universal Crop Protection
Sorghum	Fall armyworm	indoxacarb	WG	300 g/kg	30 days	Steward	6332	Du Pont de Nemours Int SA
Sorghum	African bollworm; Stalk borer	lambda-cyhalothrin	EC	50 g/l	28 days	Ag-Lambda 50 EC	8472	Ag-Chem Africa
Sorghum	African bollworm; Maize stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Anasac Zero 5 EC	8903	Anasac SA
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Cylam 50 EC	8261	Nulandis
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Insectido 5 EC	8437	DVA Chemicals SA
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Judo 50 EC	7785	Villa Crop Protection
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda 50 EC	7787	Universal Crop Protection
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda-Cythrln 50 EC	8343	Crop Asure
Sorghum	African bollworm; Stalk borer	lambda-cyhalothrin	EC	50 g/l	28 days	Lamdex 5 EC	7578	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sorghum	African bollworm; Maize stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Shamda 50 EC	10258	Sharda International Africa CC
Sorghum	Maize stalk borer	lambda-cyhalothrin	EW	50 g/l	28 days	Lambda Aquanul	9583	Meridian Agrochemical Co.
Sorghum	Armyworms; False armyworms	lufenuron	EC	50 g/l	35 days	Sorba	5343	Syngenta SA
Sorghum	Aphids	mercaptotion	DP	50 g/kg		Mercaptotion DP	4278	Avima
Sorghum	Aphids	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Sorghum	African bollworm; False armyworms	methomyl	SL	200 g/l	7 days	Methomate 200 SL	8123	Villa Crop Protection
Sorghum	African bollworm	methomyl	SL	200 g/l	7 days	Methomex 200 SL	5253	Adama SA
Sorghum	African bollworm; Fall armyworm	methomyl	SL	200 g/l	7 days	Methomyl 200 SL	7100	Universal Crop Protection
Sorghum	African bollworm	methomyl	SL	200 g/l	7 days	Mylomex 200 SL	4367	Nulandis
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Kuik 900 SP	5602	Rotam RSA
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Masta 900 SP	9449	Arysta Lifescience SA
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Methomex 900 SP	5254	Adama SA
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	5931	Universal Crop Protection
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	7189	Villa Crop Protection
Sorghum	African bollworm; Fall armyworm	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Sorghum	Fall armyworm; Chilo stalkborer; Stalkborer	methoxyfenozide/spinetoram	SC	360 g/l	21	Uphold 360 SC	10164	Dow AgroSciences SA
Sorghum	African bollworm	novaluron	EC	100 g/l	No F; 46 days seed	Rimon 10 EC	6285	Adama SA
Sorghum	Aphids	parathion	EC	500 g/l	21 days	Avi-Parathion EC	1946	Avima
Sorghum	Aphids	parathion	EC	500 g/l	21 days	Parathion 500 EC	4297	Universal Crop Protection
Sorghum	Aphids	pirimicarb	WG	500 g/kg	30 days	Apex 500 WDG	8475	Villa Crop Protection
Sorghum	Aphids	pirimicarb	WG	500 g/kg	30 days	Aphox	3428	Syngenta SA
Sorghum	Aphids	pirimicarb	WG	500 g/kg	30 days	Pirimat 500 WDG	8621	Crop Asure
Sorghum	Aphids	pirimicarb	WG	500 g/kg	30 days	Unipex 500 WDG	8474	Universal Crop Protection
Sorghum	Fall armyworm	spinetoram	WG	250 g/l	21 days	Delegate 250 WG	8392	Dow AgroSciences SA
Sorghum	Black maize beetle	terbufos	GR	100 g/kg	80 days	Counter 100 G	1101	Villa Crop Protection
Sorghum	black maize beetle	terbufos	GR	100 g/kg	80 days	Terbufos GR	5927	Universal Crop Protection
Sorghum	Black maize beetle	terbufos	GR	150 g/kg		Bitrad Terbufos 15 GR	7123	Bitrad Consulting
Sorghum	Black maize beetle	terbufos	GR	150 g/kg	80 days	Counter FC 15G	5571	Villa Crop Protection
Sorghum	Black maize beetle	terbufos	GR	150 g/kg	80 days	Terbufos 15 GR	6920	Universal Crop Protection
Sorghum	Black maize beetle	terbufos	GR	150 g/kg	80 days	Terbufos 15 GR	7186	Villa Crop Protection
Sorghum	Black maize beetle	terbufos	GR	150 g/kg	80 days	Terbufos 150	8119	Erintrade CC t/a R.T. Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sorghum	Black maize beetle	terbufos	GR	150 g/kg	80 days	Terfos 15 G	7582	Volcano Agroscience t/a Arysta Lifescience SA
Sorghum	False wireworms	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Sorghum	False wireworms	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Sorghum	African bollworm; Cutworm; Stalkborer	zeta-cypermethrin	EW	100 g/l		Fury 10 EW	6696	FMC Chemicals
Sorghum	African bollworm; Stalk borer	alpha-cypermethrin	EC	100 g/l	28 days	Sentry EC	7966	Volcano Agroscience t/a Arysta Lifescience SA
Sorghum	African bollworm; Stalkborer	alpha-cypermethrin	SC	100 g/l	28 days	Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Sorghum	Chilo stalkborer; Stalkborer	benfuracarb	EC	200 g/l	28 days	Action EC	8280	Universal Crop Protection
Sorghum	Chilo stalkborer; Stalkborer	benfuracarb	EC	200 g/l	28 days	Stalker	7914	Meridian Agrochemical Co.
Sorghum	Chilo stalkborer; Stalkborer	benfuracarb	EC	200 g/l	28 days	Stamex EC	8279	Villa Crop Protection
Sorghum	Chilo stalkborer; Fall armyworm; Stalkborer	benfuracarb/fenvalerate	EC	200/20 g/l	28 days	Oncol Super 220 EC	7649	Dow AgroSciences SA
Sorghum	Chilo stalkborer; Stalkborer	benfuracarb/lambda-cyhalothrin	EC	200/6 g/l	28 days	Arena 206 EC	8532	Villa Crop Protection
Sorghum	Chilo stalkborer; Stalkborer	benfuracarb/lambda-cyhalothrin	EC	200/6 g/l	28 days	Benfurathrin 206 EC	8531	Universal Crop Protection
Sorghum	African bollworm; Army worm; Chilo stalkborer; Cutworm; Stalk borer	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Sorghum	African bollworm; Stalkborer	cypermethrin	EC	200 g/l	28 days	Ag-Cypermethrin 200 EC	8491	Ag-Chem Africa
Sorghum	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	28 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Sorghum	African bollworm; Stalk borer	cypermethrin	EC	200 g/l	28 days	Cypermethrin	7851	Arysta Lifescience SA
Sorghum	African bollworm	deltamethrin	EC	25 g/l	28 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Sorghum	Aphids	dimethoate	EC	400 g/l	14 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Sorghum	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Sorghum	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Sorghum	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Sorghum	African bollworm; Chilo stalkborer; Stalkborer	esfenvalerate	EC	200 g/l	28 days	Sumi-Alpha 200 EC	6452	Philagro SA
Sorghum	Astylus larvae; Black maize beetle; Dusty surface beetle; False wire worm; Ground weevils	imidacloprid	WS	700 g/kg	55 days	Courage 700 WS	8002	Volcano Agroscience t/a Arysta Lifescience SA
Sorghum	Astylus larvae; Black maize beetle; Dusty surface beetle; False wire worm; Ground weevils	imidacloprid	WS	700 g/kg	55 days	Picus 70 WS	8381	Cheminova
Sorghum	Astylus larvae; Black maize beetle; Dusty surface beetle; False wire worm; Ground weevils	imidacloprid	WS	700 g/kg	55 days F	Stallion 70 WS	7991	Arysta Lifescience SA
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	CS	100 g/l	28 days	Karate Zeon 10 CS	9023	Syngenta SA
Sorghum	Stalkborer	lambda-cyhalothrin	CS	106 g/l	28 days	Judo Secure 106 CS	8938	Villa Crop Protection
Sorghum	Stalkborer	lambda-cyhalothrin	CS	106 g/l	28 days	Lambda Secure 106 CS	8939	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sorghum	Stalkborer	lambda-cyhalothrin	CS	106 g/l	28 days	Magnum Secure 106 CS	9172	Crop Asure
Sorghum	African bollworm; Stalk borer	lambda-cyhalothrin	CS	50 g/l	28 days	Karis 5 CS	9267	GAT Microencapsulation SA
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Karate EC	3752	Syngenta SA
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda EC	8546	Arysta Lifescience SA
Sorghum	African bollworm; Stalkborer	lambda-cyhalothrin	EC	50 g/l	28 days	Makrolam 5 EC	8141	Makhro-Agro SA
Sorghum	Astylus beetle; Fall armyworm	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Makhromex 900 SP	8140	Makhro-Agro SA
Sorghum	African bollworm	methomyl	SP	900 g/kg	7 days	Spitfire 900 SP	8197	Bitrad Consulting
Sorghum	False wireworms	thiamethoxam	WS	700 g/kg	56 days F	Tacoma 700 WG	8857	Arysta Lifescience SA
Spinach	Carmine spider mite; Leafminers; Red spider mite	abamectin	SC	84 g/l	7 days	Agrimec Gold	9235	Syngenta SA
Spinach	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Spinach	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Spinach	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Spinach	African bollworm; Armyworms	emamectin benzoate	WG	50 g/kg	7 days	Proclaim	7581	Syngenta SA
Spinach	Nematodes	ethoprophos	GR	150 g/kg	74 days	Mocap 150 GR	6985	Villa Crop Protection
Spinach	Nematodes	ethoprophos	GR	150 g/kg	74 days	Phoscap 15 GR	9119	Universal Crop Protection
Spinach	Nematodes	ethoprophos	GR	150 g/kg	74 days	Procap 15 GR	9118	Villa Crop Protection
Spinach	Nematodes	ethoprophos	GR	150 g/kg	74 days	Ethocap 15 GR	9272	Crop Asure
Spinach	African bollworm; Fall armyworm	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Spinach	African bollworm	methoxyfenozide	SC	240 g/l	14 days	Runner 240 SC	7779	Dow AgroSciences SA
Spinach	African bollworm	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Spinach	Aphids	mevinphos	EC	150 g/l	3 days	Mevinfos EC	4315	Universal Crop Protection
Spinach	Aphids	mevinphos	EC	240 g/l	3 days	Phosdrin 240 EC	7267	Universal Crop Protection
Spinach	Aphids	pirimicarb	WG	500 g/kg		Aphox	3428	Syngenta SA
Spinach	Aphids; Whitefly	pymetrozine	WG	500 g/kg	7 days	Chess	8104	Syngenta SA
Spinach	Aphids; Blue-green citrus nibbler; Leafminer; Potato ladybird; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Spinach	African bollworm; American leafminer; Thrips	spinosad	SC	120 g/l	7 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Spinach	African bollworm; American leafminer; Tomato leafminer; Thrips	spinosad	SC	480 g/l	7 days	Tracer 480 SC	6557	Dow AgroSciences SA
Spinach	African bollworm; American leafminer; Thrips; Tomato leafminer	spinosad	WP	800 g/kg	7 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Spinach	Aphids	spirotetramat	SC	240 g/l	3 days	Movento	8559	Bayer
Stored grain	Storage pests	fipronil/lambda cyhalothrin	SC	182/18 g/l		Reward 200 Super	9663	Universal Crop Protection
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Aluphos 560 Pellets	10178	Universal Crop Protection
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Aluphos 560 Sachets	10192	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Aluphos 560 Tablets	10201	Universal Crop Protection
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Degesch Fumex Sachets	5293	Degesch SA
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Farm-ag Aluminium Phosphide Pellets	10350	Cedar Falls Properties 130
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Phostoxin Tablets	730	Degesch SA
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Weevilphos 560 Pellets	10194	Villa Crop Protection
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Weevilphos 560 Sachets	10193	Villa Crop Protection
Stored products	Storage pests	aluminium phosphide	FU	560 g/kg		Weevilphos 560 Tablets	10202	Villa Crop Protection
Stored products	Storage pests	aluminium phosphide	FU	570 g/kg		Farm-Ag Aluminium Phosphide	10024	Cedar Falls Properties 130
Stored products	Gerbilles; Moles; Porcupines; Rodents	aluminium phosphide	FU	570 g/kg		Farm-Ag Aluminium Phosphide	10024	Cedar Falls Properties 130
Stored products	Storage pests	aluminium phosphide	GE - tablet	570 g/kg		Aluminium Phosphide TB	8214	Volcano Agrosience t/a Arysta Lifescience SA
Stored products	Storage pests	aluminium phosphide	GE-pellet	560 g/kg		Aluminium Phosphide Pellets	6279	RT Chemicals
Stored products	Storage pests	aluminium phosphide	GE-Pellet	560 g/kg		Detia Pellets	2703	Degesch SA
Stored products	Storage pests	aluminium phosphide	GE-Pellet	560 g/kg		Quickphos Pellets	7500	Coopers Environmental Science
Stored products	Storage pests	aluminium phosphide	GE-Sachet	560 g/kg		Quickphos Bags	7499	Coopers Environmental Science
Stored products	Storage pests	aluminium phosphide	GE-Tablet	560 g/kg		Aluminium Phosphide Tablets	6277	RT Chemicals
Stored products	Storage pests	aluminium phosphide	GE-Tablet	560 g/kg		Quickphos Tablets	7501	Coopers Environmental Science
Stored products	Storage pests	chlorpyrifos-methyl	EC	400 g/l		Reldan 40 EC	5358	Dow AgroSciences SA
Stored products	Storage pests	dichlorvos	AE	124 g/kg		Unigos Aerosol	9995	Universal Crop Protection
Stored products	Storage pests	magnesium phosphide	FT	660 g/kg		Magtoxin	1811	Degesch SA
Stored products	Not mentioned in text	mercaptotion/permethrin	DP	1,5/10 g/kg		Grain Guard	7911	Avima
Stored products	Storage pests	mercaptotion/pyrethrins	EC	800/100 g/l		Weevilspray Upperclass EC	6320	Degesch SA
Stored products	Flying insects; Crawling insects; Tobacco beetle	permethrin	ULV	50 g/l		Tobaccoguard ULV Insecticide	4619	Starplex 83 CC
Stored products	Grain borers, Grain weevils, Meal moths	permethrin/pirimiphos-methyl	DP	4/16 g/kg		Super Guard Dust	8057	Avima
Stored products	Storage pests	pyrethrins/piperonyl butoxide	AL	5/20 g/l		Milfog	3683	Degesch SA
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Abalone 18 EC	7458	Arysta Lifescience SA
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Abamectin Plus	5888	RT Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Agromectin	6798	Arysta Lifescience SA
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Avermit	7783	Gouws & Scheepers (Nulandis)
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Biomectin 18 EC	7979	Villa Crop Protection
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Makhronectin	7941	Makhro-Agro SA
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Mect	7008	Plaaskem
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Mitemex	7417	Small Pack Solutions
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Sanamectin 18 EC	5928	Dow AgroSciences SA
Strawberries	Red spider mite	abamectin	EC	18 g/l	3 days	Unimectin 18 EC	7978	Universal Crop Protection
Strawberries	Red spider mite	abamectin	EC	36 g/l	3 days	Zoro 36 EC	8712	Chemnova
Strawberries	Red spider mite	abamectin	SC	84 g/l	3 days	Agrimec Gold	9235	Syngenta SA
Strawberries	Spider mites	azadirachtin	SL	3 g/l		Absolute Neem Oil	9317	Absolute Neem Agricultural Spray & Adjuvants
Strawberries	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Strawberries	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Strawberries	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Strawberries	Aphids	dimethoate	EC	400 g/l	14 days	Aphicide	528	Agro-Serve t/a Efekto
Strawberries	Aphids	dimethoate	EC	400 g/l	14 days	Danadim Progress	8868	Chemnova (Disa Bio-Technologies CC)
Strawberries	Aphids	dimethoate	EC	400 g/l	21 days	Deus 400 EC	7610	Ag-Chem Africa
Strawberries	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate 400 EC	8455	Universal Crop Protection
Strawberries	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	5367	Arysta Lifescience SA
Strawberries	Aphids	dimethoate	EC	400 g/l	14 days	Dimethoate EC	7940	Makhro-Agro SA
Strawberries	Aphids	dimethoate	EC	400 g/l	14 days	Dimeto 40 EC	1042	Avima
Strawberries	Aphids	dimethoate	EC	400 g/l	14 days	Genoate EC	8195	Villa Crop Protection
Strawberries	African bollworm	emamectin benzoate	WG	50 g/kg	2 days	Proclaim	7581	Syngenta SA
Strawberries	Weevils	Heterorhabditis bacteriophora	WP	5x10(7) IJs/sachet		Cryptonem	9251	River Bioscience
Strawberries	Red spider mite	milbemectin	EC	10 g/l	1 day	Milbeknock 1% EC	6654	Sumitomo Corporation/Protek
Strawberries	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Strawberries	Red spider mite	propargite	WP	300 g/kg	3 days	Omite 30 WSB	1578	Arysta Lifescience SA
Strawberries	Thrips; Whiteflies	pymetrozine	WG	500 g/kg	7 days	Chess	8104	Syngenta SA
Strawberries	African bollworm; Thrips; Western flower thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Strawberries	African bollworm; Thrips	spinosad	SC	480 g/l	1 day	Tracer 480 SC	6557	Dow AgroSciences SA
Strawberries	Aphids	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sugarcane	Aphids; Thrips	acetamiprid	SP	200 g/kg	56 days	Allice 20 SP	8723	Arysta Lifescience SA
Sugarcane	Eldana saccharina	alpha-cypermethrin	EC	100 g/l	60 days	Fastac EC	4991	BASF South Africa
Sugarcane	Eldana borer	alpha-cypermethrin	SC	100 g/l	60 days	Fastac SC	4992	BASF South Africa
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	120 days	Agfuran 10 G	10183	Cedar Falls Properties 130
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	120 days	Alvuran 100 G	4881	Nulandis
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	120 days	Carbodan 10 GR	7577	Adama SA
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	180 days	Carbofuran 10 G	6649	Volcano Agrosience t/a Arysta Lifescience SA
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	120 - 180 days	Carbofuran 10 GR	8547	Tsunami Plant Protection /ta Arysta LS
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	120 days	Carbofuran 100 GR	6945	Universal Crop Protection
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	120 days	Curaterr 10 GR	871	Bayer
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	180 days	Furadan 10 GR	7558	FMC Chemicals
Sugarcane	Nematodes	carbofuran	GR	100 g/kg	120 days	Carbofuran 100 GR	7182	Villa Crop Protection
Sugarcane	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Sugarcane	Eldana borer; Fall armyworm	chlorantraniliprole	SC	200 g/l	23 days	Coragen	8529	Du Pont de Nemours Int SA
Sugarcane	Aphids; Eldana borer	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	23 days	Ampligo	8685	Syngenta SA
Sugarcane	Longhorn beetle	emamectin benzoate	EC	19.2 g/l	21 days	Warlock 19.2 EC	9872	Adama SA
Sugarcane	Eldana; Longhorn beetle	emamectin benzoate	WG	50 g/kg	21 days	Emma	9022	Arysta Lifescience SA
Sugarcane	Eldana; Longhorn beetle	emamectin benzoate	WG	50 g/kg	21 days	Vitex 50	9525	Meridian Agrochemical Co.
Sugarcane	Grasshoppers; Locusts	esfenvalerate	EW	200 g/l	140 days	Sumi-Alpha 200 EW	8821	Philagro SA
Sugarcane	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Sugarcane	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Sugarcane	Thrips	imidacloprid	SC	350 g/l		Apache 350 SC	9457	Cedar Falls Properties 130
Sugarcane	Thrips	imidacloprid	SC	350 g/l	163 days	Bandit 350 SC	8001	Arysta Lifescience SA
Sugarcane	Longhorn beetle; Thrips	imidacloprid	SC	350 g/l	163 days	Kohinor 350 SC	8447	Adama SA
Sugarcane	Eldana borer; Fall armyworm	indoxacarb	EC	150 g/l	28 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Sugarcane	Eldana borer	indoxacarb	SC	300 g/l		Doxstar Flo	9884	Meridian Agrochemical Co.
Sugarcane	Leafhoppers	mercaptotion	DP	50 g/kg		Merkaptotion DP	4278	Avima
Sugarcane	Leafhoppers	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Sugarcane	Nematodes	oxamyl	GR	100 g/kg	120 days	Blockade G	7552	Klub M5
Sugarcane	Nematodes	oxamyl	GR	100 g/kg	120 days	Foxamyl 10 G	9877	Cedar Falls Properties 130
Sugarcane	Nematodes	oxamyl	GR	100 g/kg	120 days	Harvest Oxamyl 100 GR	10375	Harvest Crop Solutions
Sugarcane	Nematodes	oxamyl	GR	100 g/kg		Oxagran 100 GR	6406	Nialcor

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sugarcane	Nematodes	oxamyl	GR	100 g/kg	120 days	Vydate 100 GR	3945	Du Pont de Nemours Int SA
Sugarcane	Nematodes	oxamyl	SL	310 g/l	120 days	Blockade SL	7345	Klub M5
Sugarcane	Nematodes	oxamyl	SL	310 g/l	120 days	Foxamyl 310 SL	9883	Cedar Falls Properties 130
Sugarcane	Nematodes	oxamyl	SL	310 g/l	120 days	Oxadate	7588	Arysta Lifescience SA
Sugarcane	Nematodes	oxamyl	SL	310 g/l	120 days	Oxatak SL	7589	Meridian Agrochemical Co.
Sugarcane	Nematodes	oxamyl	SL	310 g/l	120 days	Vigour 310 SL	8088	Ag-Chem Africa
Sugarcane	Nematodes; Thrips	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Sugarcane	Aphids	thiamethoxam	SC	240 g/l	6 months	Actara SC	7207	Syngenta SA
Sunflowers	African bollworm; Armyworm	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Sunflowers	Nematodes	carbofuran	GR	100 g/kg	11 weeks	Alvuran 100 G	4881	Nulandis
Sunflowers	Nematodes	carbofuran	GR	100 g/kg	11 weeks	Carbofuran 10 G	6649	Volcano Agroscience t/a Arysta Lifescience SA
Sunflowers	Nematodes	carbofuran	GR	100 g/kg	11 weeks	Carbofuran 100 GR	6945	Universal Crop Protection
Sunflowers	Nematodes	carbofuran	GR	100 g/kg	11 weeks	Curaterr 10 GR	871	Bayer
Sunflowers	Nematodes	carbofuran	GR	100 g/kg	11 weeks	Furadan 10 GR	7558	FMC Chemicals
Sunflowers	Nematodes	carbofuran	GR	100 g/kg	11 weeks	Carbofuran 100 GR	7182	Villa Crop Protection
Sunflowers	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Sunflowers	African bollworm; Armyworms; False armyworms	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Sunflowers	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	35 days	Proclaim	7581	Syngenta SA
Sunflowers	African bollworm	esfenvalerate	EC	200 g/l	28 days	Sumi-Alpha 200 EC	6452	Philagro SA
Sunflowers	African bollworm	esfenvalerate	EC	50 g/l	28 days	Sumicidin Super	6381	Philagro SA
Sunflowers	African bollworm	esfenvalerate	EW	200 g/l	28 days	Sumi-Alpha 200 EW	8821	Philagro SA
Sunflowers	African bollworm	fenvalerate	EC	200 g/l	28 days	Farmag Fenvalerate	5644	Castle Ag-Chem
Sunflowers	African bollworm	fenvalerate	EC	200 g/l	28 days	Fenvalerate 200 EC	4603	Avima
Sunflowers	Ground weevils	imidacloprid	FS	600 g/l	63 days F	Gaucho 600 FS	6562	Bayer
Sunflowers	Ground weevils	imidacloprid	FS	700 g/kg	63 days F	Sombrero 700 WS	8444	Adama SA
Sunflowers	Ground weevils	imidacloprid	WS	700 g/kg	63 days	Askari 70 WS	8541	DVA Chemicals SA
Sunflowers	Ground weevils	imidacloprid	WS	700 g/kg	63 days F	Courage 700 WS	8002	Volcano Agroscience t/a Arysta Lifescience SA
Sunflowers	Armyworms; False armyworms	lufenuron	EC	50 g/l	35 days	Sorba	5343	Syngenta SA
Sunflowers	African bollworm	methomyl	SP	900 g/kg	28 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Sunflowers	African bollworm	methomyl	SP	900 g/kg	7 days	Kuik 900 SP	5602	Rotam RSA
Sunflowers	African bollworm	methomyl	SP	900 g/kg	28 days	Spitfire 900 SP	8197	Bitrad Consulting
Sunflowers	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	90 days	Counter 100 G	1101	Villa Crop Protection



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Sunflowers	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	100 g/kg	90 days	Terbufos GR	5927	Universal Crop Protection
Sunflowers	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg		Bitrad Terbufos 15 GR	7123	Bitrad Consulting
Sunflowers	Astylus beetle; Black maize beetle; False wireworm; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days	Counter FC 15G	5571	Villa Crop Protection
Sunflowers	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days	Terbufos 15 GR	6920	Universal Crop Protection
Sunflowers	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days	Terbufos 15 GR	7186	Villa Crop Protection
Sunflowers	Astylus beetle; Black maize beetle; False wireworms; Nematodes; Rootworm; Wireworm	terbufos	GR	150 g/kg	90 days	Terfos 15 G	7582	Volcano Agrosience t/a Arysta Lifescience SA
Sunflowers	Ground weevils	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Sunflowers	Ground weevils	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Sweet potatoes	Leafminers; Red spider mite	abamectin	SC	84 g/l	14 days	Agrimec Gold	9235	Syngenta SA
Sweet potatoes	African bollworm; Army worms; Cutworms; Leafminers; Potato tuber moth; Semi-loopers; Stink bugs; Thrips; Whitefly	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Sweet potatoes	Hawk moth; Leafminers; Weevil	deltamethrin	EC	100 g/l	2 days	Decis Forte	6563	Bayer
Sweet potatoes	Hawk moth; Leafminers; Weevil	deltamethrin	EC	25 g/l	2 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Sweet potatoes	Hawk moth; Leafminers; Weevil	deltamethrin	EC	25 g/l	2 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Sweet potatoes	Hawk moth; Leafminers; Weevil	deltamethrin	EC	25 g/l	2 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Sweet potatoes	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	14 days	Chess	8104	Syngenta SA
Sweet potatoes	Aphids	pymetrozine	WG	500 g/kg	14 days	Trivia 500 WDG	9969	Villa Crop Protection
Sweetcorn	Fall armyworm	indoxacarb	WG	300 g/kg	3 days; 42 F	InCide 300 WG	10524	ICA International Chemicals
Swiss chard	Leafminers	cyromazine	WP	750 g/kg	7 days	Patron 75 WP	3035	Syngenta SA
Swiss chard	Aphids; Blue-green citrus nibbler; Leafminer; Potato ladybird; Weevils	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Tea	False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Tea	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Tea	Mites	tetradifon	EC	81 g/l	28 days	Tedion EC	926	Avima
Tobacco	African bollworm; Aphids; Cutworm; Leafminer; Slug	acephate	SP	750 g/kg	14 days	Ace 750 SP	4175	Nulandis
Tobacco	African bollworm; Aphids; Cutworm; Leafminer; Slug	acephate	SP	750 g/kg	14 days	Acephate 750 SP	6473	Universal Crop Protection
Tobacco	African bollworm; Aphids; Cutworm; Leafminer; Slug	acephate	SP	750 g/kg	14 days	Acephate 750 SP	7181	Villa Crop Protection
Tobacco	African bollworm; Aphids; Cutworm; Leafminer; Slug	acephate	SP	750 g/kg	14 days	Bitrad Acephate	7013	Bitrad Consulting

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tobacco	African bollworm; Aphids; Cutworm; Leafminer; Slug	acephate	SP	750 g/kg	14 days	Orthene	190	Volcano Agrosience t/a Arysta Lifescience SA
Tobacco	African bollworm; Aphids; Cutworms; Leafminers; Leaf eating insects; Slug	acephate	SP	750 g/kg	14 days	Racet 750 SP	5607	Rotam RSA
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Aluphos 560 Pellets	10178	Universal Crop Protection
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Aluphos 560 Sachets	10192	Universal Crop Protection
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Aluphos 560 Tablets	10201	Universal Crop Protection
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Degesch Fumex Sachets	5293	Degesch SA
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Farm-ag Aluminium Phosphide Pellets	10350	Cedar Falls Properties 130
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Weevilphos 560 Pellets	10194	Villa Crop Protection
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Weevilphos 560 Sachets	10193	Villa Crop Protection
Tobacco	Storage pests	aluminium phosphide	FU	560 g/kg		Weevilphos 560 Tablets	10202	Villa Crop Protection
Tobacco	Storage pests	aluminium phosphide	FU	570 g/kg		Farm-Ag Aluminium Phosphide	10024	Cedar Falls Properties 130
Tobacco	Storage pests	aluminium phosphide	GE-tablet	570 g/kg		Aluminium Phosphide TB	8214	Volcano Agrosience t/a Arysta Lifescience SA
Tobacco	Storage pests	aluminium phosphide	GE-pellet	560 g/kg		Aluminium Phosphide Pellets	6279	RT Chemicals
Tobacco	Storage pests	aluminium phosphide	GE-Pellet	560 g/kg		Detia Pellets	2703	Degesch SA
Tobacco	Storage pests	aluminium phosphide	GE-sachet	560 g/kg		Aluminium Phosphide Sachets	6278	RT Chemicals
Tobacco	Storage pests	aluminium phosphide	GE-Sachet	560 g/kg		Quickphos Bags	7499	Coopers Environmental Science
Tobacco	Storage pests	aluminium phosphide	GE-Tablet	560 g/kg		Aluminium Phosphide Tablets	6277	RT Chemicals
Tobacco	Storage pests	aluminium phosphide	GE-Tablet	560 g/kg		Quickphos Tablets	7501	Coopers Environmental Science
Tobacco	African bollworm	beta-cyfluthrin	GR	0,5 g/kg	35 days	Bulldock 0,05 GR	4540	Bayer
Tobacco	Nematodes	cadusafos	EW	100 g/l	80 days	Rugby 10 ME	6368	FMC Chemicals
Tobacco	Nematodes	cadusafos	GR	100 g/kg	80 days	Rugby 10 G	4110	FMC Chemicals
Tobacco	African bollworm; Slug	carbaryl	DP	50 g/kg	14 days	Avi-Carbo DP	1703	Avima
Tobacco	African bollworm; Slug	carbaryl	DP	50 g/kg	14 days	Carbaryl Dust 50 DP	7627	Universal Crop Protection
Tobacco	African bollworm; Slug	carbaryl	DP	50 g/kg	14 days	Karbadust 50 DP	1081	Villa Crop Protection
Tobacco	African bollworm; Army worm; Slug	carbaryl	SC	480g/l	14 days	Sevin XLR Plus	5783	Universal Crop Protection
Tobacco	African bollworm; Slug	carbaryl	WP	850 g/kg	14 days	Carbaryl 850 WP	7626	Universal Crop Protection
Tobacco	African bollworm; Slug	carbaryl	WP	850 g/kg	14 days	Karba 850 WP	1195	Villa Crop Protection
Tobacco	African bollworm; Thrips	carbofuran	GR	100 g/kg	80 days	Alvuran 100 G	4881	Nulandis
Tobacco	African bollworm; Thrips	carbofuran	GR	100 g/kg	80 days	Carbodan 10 GR	7577	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tobacco	African bollworm; Thrips	carbofuran	GR	100 g/kg	80 days	Carbofuran 10 G	6649	Volcano Agrosience t/a Arysta Lifescience SA
Tobacco	African bollworm; Thrips	carbofuran	GR	100 g/kg	80 days	Carbofuran 100 GR	6945	Universal Crop Protection
Tobacco	African bollworm; Thrips	carbofuran	GR	100 g/kg	80 days	Curatan 10 GR	871	Bayer
Tobacco	African bollworm; Thrips	carbofuran	GR	100 g/kg	80 days	Furadan 10 GR	7558	FMC Chemicals
Tobacco	African bollworm; Thrips	carbofuran	GR	100 g/kg	80 days	Carbofuran 100 GR	7182	Villa Crop Protection
Tobacco	Tomato leaf miner moth	chlorantraniliprole	SC	50 g/l	28 days	Prevathon 5 SC	9150	Du Pont de Nemours Int SA
Tobacco	Cutworms; Wireworms	chlorpyrifos	CS	250 g/l	50 days	Pyrinex 250 CS	6515	Adama SA
Tobacco	Cutworm; Wire worm	chlorpyrifos	EC	480 g/l	50 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Tobacco	Cutworms; Wireworms	chlorpyrifos	EC	480 g/l	50 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Tobacco	Cutworm; Wire worm	chlorpyrifos	EC	480 g/l	50 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Tobacco	Cutworms; Wireworms	chlorpyrifos	EC	480 g/l	50 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Tobacco	Cutworms; Wire worm	chlorpyrifos	EC	480 g/l	50 days	Chlorpyrifos 480 EC	8488	Crop Asure
Tobacco	Cutworms; Wireworms	chlorpyrifos	EC	480 g/l	50 days	Lirifos 480 EC	4883	Nulandis
Tobacco	Cutworm; Wire worm	chlorpyrifos	EC	480 g/l	50 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Tobacco	Cutworm; Wire worm	chlorpyrifos	EC	480 g/l	50 days	Pyrinex 480 EC	4673	Adama SA
Tobacco	Cutworm; Wire worms	chlorpyrifos	EC	480 g/l	50 days	Rochlop 480 EC	5905	Rotam RSA
Tobacco	Cutworms; Wireworms	chlorpyrifos	WG	750 g/kg	50 days	Dursban 750 WG	6589	Dow AgroSciences SA
Tobacco	Aphids	dimethoate	EC	400 g/l	7 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Tobacco	Aphids	dimethoate	EC	400 g/l	7 days	Dimethoate 400 EC	8455	Universal Crop Protection
Tobacco	Aphids	dimethoate	EC	400 g/l	7 days	Dimethoate EC	5367	Arysta Lifescience SA
Tobacco	Aphids	dimethoate	EC	400 g/l	7 days	Dimethoate EC	7940	Makhro-Agro SA
Tobacco	Aphids	dimethoate	EC	400 g/l	7 days	Dimeto 40 EC	1042	Avima
Tobacco	Aphids	dimethoate	EC	400 g/l	7 days	Genoate EC	8195	Villa Crop Protection
Tobacco	Nematodes	ethoprophos	GR	150 g/kg		Mocap 150 GR	6985	Villa Crop Protection
Tobacco	Nematodes	ethoprophos	GR	150 g/kg		Phoscap 15 GR	9119	Universal Crop Protection
Tobacco	Nematodes	ethoprophos	GR	150 g/kg		Procap 15 GR	9118	Villa Crop Protection
Tobacco	Nematodes	ethoprophos	GR	150 g/kg		Ethocap 15 GR	9272	Crop Asure
Tobacco	Nematodes; Spider mites	fenamiphos	CS	240 g/l	42 days	Nemacur 240 CS	7247	Villa Crop Protection
Tobacco	Nematodes; Tobacco spider mite	fenamiphos	EC	400 g/l	42 days	Atador	7167	Erintrade CC t/a R.T. Chemicals
Tobacco	Nematodes; Tobacco spider mite	fenamiphos	EC	400 g/l	42 days	Fenamiphos 400 EC	7647	Universal Crop Protection
Tobacco	Nematodes; Tobacco spider mite	fenamiphos	EC	400 g/l	42 days	Fenamiphos 400 EC	8345	Crop Asure
Tobacco	Nematodes; Spider mite	fenamiphos	EC	400 g/l	42 days	Fenamiphos EC	9196	Arysta Lifescience SA
Tobacco	Nematodes; Tobacco spider mite	fenamiphos	EC	400 g/l	42 days	Nemacur 400 EC	367	Villa Crop Protection
Tobacco	Nematodes; Tobacco spider mite	fenamiphos	EC	400 g/l	42 days	Spitfire 400 EC	7646	Villa Crop Protection
Tobacco	Nematodes	fenamiphos	GR	100 g/kg	51 days	Nemacur 100 GR	2056	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tobacco	African bollworm; Tomato leafminer	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Tobacco	Nematodes	fluopyram	SC	400 g/l		Velum Prime 400 SC	9965	Bayer
Tobacco	Nematodes	fluopyram	SC	500 g/l		Velum Prime	9565	Bayer
Tobacco	Nematodes	fosthiazate	EC	900g/l	85 days	Nemathorin 900 EC	5612	ISK Biosciences (Disa Biotechnologies CC)
Tobacco	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Tobacco	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Tobacco	Aphids; Slug	imidacloprid	SC	350 g/l	70 days	Bandit 350 SC	8001	Arysta Lifescience SA
Tobacco	Aphids; Slug	imidacloprid	SC	350 g/l	70 days	Complete 350 SC	9024	Arysta Lifescience SA
Tobacco	Aphids; Slug	imidacloprid	SC	350 g/l	70 days	Kohinor 350 SC	8447	Adama SA
Tobacco	Aphids; Tobacco slug	imidacloprid	SC	350 g/l	70 days	Novacloprid 350 SC	8238	Nova Agro
Tobacco	Aphids; Slug	imidacloprid	SC	350 g/l		Sunprid 350 SC	7959	Arysta Lifescience SA
Tobacco	Aphids; Slug	imidacloprid	WG	700 g/kg	70 days	Confidor 70 WG	7240	Bayer
Tobacco	African bollworm; Tomato leafminer	indoxacarb	EC	150 g/l	28 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Tobacco	African bollworm; Potato tuber moth	indoxacarb	SC	150 g/l	42 days	Addition 150 SC	9146	Villa Crop Protection
Tobacco	African bollworm; Tuber moth	indoxacarb	SC	150 g/l	42 days	Advance 150 SC	9147	Universal Crop Protection
Tobacco	Potato tuber moth (Tobacco leafminer)	indoxacarb	WG	300 g/kg	42 days	Indo 300 WDG	9025	Crop Asure
Tobacco	Potato tuber moth (Tobacco leafminer)	indoxacarb	WG	300 g/kg	42 days	Margin 300 WDG	9009	Villa Crop Protection
Tobacco	Potato tuber moth (Tobacco leafminer)	indoxacarb	WG	300 g/kg	42 days	Session 300 WDG	9010	Universal Crop Protection
Tobacco	Potato tuber moth	indoxacarb	WG	300 g/kg	42 days	Steward	6332	Du Pont de Nemours Int SA
Tobacco	Leaf miner	lufenuron	EC	50 g/l	66 days	Baritone 50 EC	8659	Universal Crop Protection
Tobacco	Leaf miner	lufenuron	EC	50 g/l	66 days	Luftron 50 EC	8916	Crop Asure
Tobacco	Leaf miner	lufenuron	EC	50 g/l	66 days	Prime 50 EC	8660	Villa Crop Protection
Tobacco	Potato leafminer	lufenuron	EC	50 g/l	66 days	Sorba	5343	Syngenta SA
Tobacco	Aphids; Slugs; Whitefly	mercaptotion	DP	50 g/kg		Merkaptothion DP	4278	Avima
Tobacco	Aphids; Slug; Whitefly	mercaptotion/pyrethrins	DP	50/0,4 g/kg		Pythion 5% DP	2124	Avima
Tobacco	African bollworm; Aphids	methamidofos	SL	585 g/l	14 days	Methamidofos 585 SL	4405	Avima
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SL	200 g/l	7 - 14 days	Methomate 200 SL	8123	Villa Crop Protection
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SL	200 g/l	7 - 14 days	Methomex 200 SL	5253	Adama SA
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SL	200 g/l	3 - 7 days	Methomyl 200 SL	7100	Universal Crop Protection
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SL	200 g/l	7 - 14 days	Mylomex 200 SL	4367	Nulandis
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SP	900 g/kg	7 - 14 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Tobacco	African bollworm; Leaf miner; Stinkbugs; Slug	methomyl	SP	900 g/kg	7 - 14 days	Kuik 900 SP	5602	Rotam RSA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SP	900 g/kg	7 - 14 days	Makhromex 900 SP	8140	Makhro-Agro SA
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SP	900 g/kg	7 - 14 days	Methomex 900 SP	5254	Adama SA
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SP	900 g/kg	7 - 14 days	Methomyl 90 SP	5931	Universal Crop Protection
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SP	900 g/kg	7 - 14 days	Methomyl 90 SP	7189	Villa Crop Protection
Tobacco	African bollworm; Fall armyworm; Leafminer; Slug; Stinkbug	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Tobacco	African bollworm; Leafminer; Slug; Stinkbug	methomyl	SP	900 g/kg	7 - 14 days	Spitfire 900 SP	8197	Bitrad Consulting
Tobacco	White fly	mevinphos	EC	150 g/l	7 days	Mevinfos EC	4315	Universal Crop Protection
Tobacco	White fly	mevinphos	EC	240 g/l	7 days	Phosdrin 240 EC	7267	Universal Crop Protection
Tobacco	Nematodes	oxamyl	GR	100 g/kg	42 days	Blockade G	7552	Klub M5
Tobacco	Nematodes	oxamyl	GR	100 g/kg		Oxagran 100 GR	6406	Nialcor
Tobacco	Nematodes	oxamyl	GR	100 g/kg	42 days	Vydate 100 GR	3945	Du Pont de Nemours Int SA
Tobacco	Nematodes	oxamyl	SL	310 g/l	42 days	Blockade SL	7345	Klub M5
Tobacco	Nematodes	oxamyl	SL	310 g/l	42 days	Oxadate	7588	Arysta Lifescience SA
Tobacco	Nematodes	oxamyl	SL	310 g/l	42 days	Oxatak SL	7589	Meridian Agrochemical Co.
Tobacco	Nematodes	oxamyl	SL	310 g/l	42 days	Strangler SL	10062	Bitrad Agri
Tobacco	Nematodes	oxamyl	SL	310 g/l	42 days	Vigour 310 SL	8088	Ag-Chem Africa
Tobacco	Nematodes	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Tobacco	Nematodes	Paecilomyces lilacinus	WP	4 x 10(9) spores/g		PL Gold	7698	Biological Control Products SA
Tobacco	Aphids; Sucking bugs; White fly	pymetrozine	WG	500 g/kg	14 days	Chess	8104	Syngenta SA
Tobacco	Aphids; Sucking bug complex; Whiteflies	pymetrozine	WG	500 g/kg	14 days	Trivia 500 WDG	9969	Villa Crop Protection
Tobacco	Storage pests	pyrethrins/piperonyl butoxide	AL	5/20 g/l		Milfog	3683	Degesch SA
Tobacco	Storage pests	pyrethrins/piperonyl butoxide	FN/KN	5/40 g/l		Kynoch Pyrethrin 44 Insecticide	5870	Kynoch Agrochemicals (Plaaskem)
Tobacco	Storage pests	pyrethrins/piperonyl butoxide	ULV	5/40 g/l		Nimbus	8012	Lifeguard Sciences
Tobacco	Storage pests	pyrethrins/piperonyl butoxide	ULV	5/40 g/l		PY 4T4	4629	Starplex 83 CC
Tomatoes	Leaf miner (monitoring males)	(E,Z,Z)-3,8,11-tetradecatrienyl/(E,Z)-3,8-tetradecadienyl	VP	0,76/0,4 mg/lure		T.A. Pherolure	10429	Insect Science
Tomatoes	American leafminer; Red spider mite	abamectin	EC	18 g/l	3 days	Abamectin Plus	5888	RT Chemicals

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	American leafminer; Red spider mite	abamectin	EC	18 g/l	3 days	Agromectin	6798	Arysta Lifescience SA
Tomatoes	American leafminer, Red spider mite	abamectin	EC	18 g/l	3 days	Avermit	7783	Gouws & Scheepers (Nulandis)
Tomatoes	American leafminer, Red spider mite	abamectin	EC	18 g/l	3 days	Biomectin 18 EC	7979	Villa Crop Protection
Tomatoes	American leafminer; Red spider mite	abamectin	EC	18 g/l	3 days	Farm-Ag Abamectin 18 EC	10439	Cedar Falls Properties 130
Tomatoes	Red spider mite	abamectin	EC	18 g/l	3 days	Makhromectin	7941	Makhro-Agro SA
Tomatoes	American leaf miner; Red spider mite	abamectin	EC	18 g/l	3 days	Mecti	7008	Plaaskem
Tomatoes	American leafminer; Red spider mite	abamectin	EC	18 g/l	3 days	Mitemex	7417	Small Pack Solutions
Tomatoes	American leafminer; Red spider mite	abamectin	EC	18 g/l	3 days	Sanamectin 18 EC	5928	Dow AgroSciences SA
Tomatoes	American leafminer, Red spider mite	abamectin	EC	18 g/l	3 days	Unimectin 18 EC	7978	Universal Crop Protection
Tomatoes	American leafminer, Red spider mite	abamectin	EC	36 g/l	3 days	Zoro 36 EC	8712	Cheminova
Tomatoes	American leafminer; Red spider mite	abamectin	SC	84 g/l	3 days	Agrimec Gold	9235	Syngenta SA
Tomatoes	American leafminer, Red spider mite	abamectin	SL	4 g/l	3 days	Epicure SL	8662	Nulandis
Tomatoes	African bollworm; Thrips	acephate	SP	750 g/kg	3 days	Ace 750 SP	4175	Nulandis
Tomatoes	African bollworm; Thrips	acephate	SP	750 g/kg	3 days	Acephate 750	6753	RT Chemicals
Tomatoes	African bollworm; Thrips	acephate	SP	750 g/kg	3 days	Acephate 750 SP	6473	Universal Crop Protection
Tomatoes	African bollworm; Thrips	acephate	SP	750 g/kg	3 days	Acephate 750 SP	7181	Villa Crop Protection
Tomatoes	African bollworm; Thrips	acephate	SP	750 g/kg	3 days	Bitrad Acephate	7013	Bitrad Consulting
Tomatoes	African bollworm; Thrips	acephate	SP	750 g/kg	3 days	Orthene	190	Volcano Agrosience t/a Arysta Lifescience SA
Tomatoes	African bollworm; Thrips	acephate	SP	750 g/kg	3 days	Racet 750 SP	5607	Rotam RSA
Tomatoes	American leafminer; White fly	acetamiprid	SP	200 g/kg	3 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Tomatoes	American leafminer; Whitefly	acetamiprid	SP	200 g/kg	3 days	Mospilan 20 SP	5899	Mitsui & Co.
Tomatoes	American leafminer; Whitefly	acetamiprid	SP	200 g/kg	3 days	Mulan 20 SP	9167	Adama SA
Tomatoes	American leafminer; White fly	acetamiprid	WG	200 g/kg	3 days	Mospilan 20 SG	8192	Mitsui & Co.
Tomatoes	African bollworm; Red spider mite; Whitefly	acetamiprid/bifenthrin	EC	16/30 g/l	5 days	Aceta Star 46 EC	9255	Adama SA
Tomatoes	African bollworm; Red spider mite; Whitefly	acetamiprid/bifenthrin	EC	16/30 g/l	5 days	Plant Care	9696	Makhro-Agro SA
Tomatoes	Red spider mite	acrinathrin	EW	75 g/l	3 days	Rufast EW	6585	Cheminova
Tomatoes	African bollworm	alpha-cypermethrin	EC	100 g/l	4 days	Fastac EC	4991	BASF South Africa
Tomatoes	African bollworm	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Tomatoes	African bollworm	alpha-cypermethrin	EC	100 g/l	4 days	Sentry EC	7966	Volcano Agrosience t/a Arysta Lifescience SA
Tomatoes	African bollworm	alpha-cypermethrin	EW	100 g/l	4 days	Ichiban 100 EW	9248	Meridian Agrochemical Co.
Tomatoes	African bollworm	alpha-cypermethrin	SC	100 g/l	4 days	AC-Methrin 100 SC	8372	Crop Asure
Tomatoes	African bollworm	alpha-cypermethrin	SC	100 g/l	4 days	Alpha-thrin 100 SC	7425	Villa Crop Protection
Tomatoes	African bollworm	alpha-cypermethrin	SC	100 g/l	4 days	Avalanche	6807	Klub M5

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	African bollworm	alpha-cypermethrin	SC	100 g/l	4 days	Fastac SC	4992	BASF South Africa
Tomatoes	African bollworm; Cutworm	alpha-cypermethrin	SC	100 g/l	4 days	Magnum Super SC	7816	Technichem Crop Protection
Tomatoes	African bollworm	alpha-cypermethrin	SC	100 g/l	4 days	Polytrin Super 100 SC	7262	Universal Crop Protection
Tomatoes	African bollworm; American leafminer; Leaf miner; Red spider mite; Semi-looper	amitraz	EC	200 g/l	5 days	Parsec 200 EC	7912	Adama SA
Tomatoes	Whiteflies	azadirachtin	SL	3 g/l		Absolute Neem Oil	9317	Absolute Neem Agricultural Spray & Adjuvants
Tomatoes	African bollworm; Semi looper	Bacillus thuringiensis var aizawai	WG	15 000 IU/mg		Florbac WG	5531	Valent BioSciences
Tomatoes	African bollworm	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTa Pro	8834	BASF South Africa
Tomatoes	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		DiPel DF	6441	Valent Biosciences
Tomatoes	African bollworm; Semi-looper	Bacillus thuringiensis var kurstaki	WG	32 000 IU/mg		Kirshhoffs Margaret Roberts Dipel Biological Cater	7112	Ball Straathof
Tomatoes	Leafminers	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Tomatoes	African bollworm	Bacillus thuringiensis var kurstaki	WP	16 000 IU/mg		Thuricide WP	1204	Villa Crop Protection
Tomatoes	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Tomatoes	Fall armyworm; Leaf miner; Red spider mite; Whitefly	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Tomatoes	African bollworm; Semi-looper	beta-cyfluthrin	SC	125 g/l	3 days	Bulldock Beta 125 SC	7612	Bayer
Tomatoes	African bollworm	beta-cypermethrin	EC	100 g/l	4 days	Akito	6709	Cropserve
Tomatoes	American bollworm; American leafminer; Leaf miner; Red spider mites; Semi-looper	bifenthrin	EC	100 g/l	5 days	Bifenthrin 100 EC	9125	Sharda International Africa CC
Tomatoes	American leafminer; Leafminer; Spider mites; Tomato semi-looper	bifenthrin	EC	100 g/l	5 days	Ramba 100 EC	9899	Villa Crop Protection
Tomatoes	African bollworm; American leafminer; Leafminer; Red spider mite; Semi-looper	bifenthrin	EC	100 g/l	5 days	Seizer 100 EC	7471	Adama SA
Tomatoes	American leafminer; Leafminer; Spider mites; Tomato semi-looper	bifenthrin	EC	100 g/l	5 days	Tempes 100 EC	9946	Universal Crop Protection
Tomatoes	American leafminer; Leafminer; Spider mites; Tomato semi-looper	bifenthrin	EC	100 g/l	5 days	Zumba 100 EC	9963	Crop Asure
Tomatoes	African bollworm; American leafminer; Leafminer; Red spider mite; Semi-looper	bifenthrin	EC	100g/l	5 days	Talstar 100 EC	3171	FMC Chemicals
Tomatoes	White fly	borax/orange oil	SL	10/50 g/l		Prev- Am	7130	Oro Agri SA
Tomatoes	Aphids	canola oil	EC	960 g/l		Vegol	7061	Warren Chem

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	Aphids; Red spider mite	canola oil/pyrethrin	EC	895/5 g/l		Pyrol	7062	Warren Chem
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Agritap SP	9464	Meridian Agrochemical Co.
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Cartap	8497	Tsunami Plant Protection /ta Arysta LS
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Cartap 500 SP	6797	RT Chemicals
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Cartap 500 SP	7661	Villa Crop Protection
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Cartap 500 SP	7662	Universal Crop Protection
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Cartap 500 SP	8346	Crop Asure
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Gibsan 500 SP	7018	Nulandis
Tomatoes	American leafminer	cartap hydrochloride	SP	500 g/kg	7 days	Suntap 500 SP	5760	Plaaskem (Gouws & Scheepers)
Tomatoes	African bollworm; Tomato leafminer; Tomato semi-looper	chlorantraniliprole	SC	200 g/l	1 day	Coragen	8529	Du Pont de Nemours Int SA
Tomatoes	African bollworm; Semit-looper; Tomato leafminer	chlorantraniliprole	SC	200 g/l	1 day	Prevathon	8622	Du Pont de Nemours Int SA
Tomatoes	African bollworm; Tomato leaf miner moth; Tomato semi-looper	chlorantraniliprole	SC	50 g/l	1 day	Prevathon 5 SC	9150	Du Pont de Nemours Int SA
Tomatoes	Leafminer	chlorantraniliprole/lambda-cyhalothrin	SC	100/50 g/l	3 days	Ampligo	8685	Syngenta SA
Tomatoes	Red spider mite	chlorfenapyr	SC	240 g/l	3 days	Hunter 24 SC	8307	BASF South Africa
Tomatoes	Red spider mite	chlorfenapyr	SC	360 g/l	3 days	Plumett	9860	Meridian Agrochemical Co.
Tomatoes	Red spider mite	chlorfenapyr	SC	360 g/l	3 days	Saber 360 SC	8534	Universal Crop Protection
Tomatoes	Red spider mite	chlorfenapyr	SC	360 g/l	3 days	Savage 360 SC	8533	Villa Crop Protection
Tomatoes	Red spider mite	chlorfenapyr	SC	360 g/l	3 days	Sergeant	9876	Arysta Lifescience SA
Tomatoes	Red spider mite	chlorfenapyr	SC	360 g/l	3 days	Fenpyr 360 SC	8666	Crop Asure
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	CS	250 g/l	4 days	Pyrinex 250 CS	6515	Adama SA
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Avi-Klorpirifos	4318	Avima
Tomatoes	American bollworm	chlorpyrifos	EC	480 g/l	4 days	Chlorifos	10017	Meridian Agrochemical Co.
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Tomatoes	African bollworm; Plusia looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Chlorpyrifos 480 EC	8488	Crop Asure
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Dursban 480 EC	5225	Dow AgroSciences SA
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Lirifos 480 EC	4883	Nulandis
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Makhrofos 480 EC	7973	Makhro-Agro SA
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Pyrinex 480 EC	4673	Adama SA



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	African bollworm; Plusia looper; Thrips	chlorpyrifos	EC	480 g/l	4 days	Rochlop 480 EC	5905	Rotam RSA
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos	WG	750 g/kg	4 days	Dursban 750 WG	6589	Dow AgroSciences SA
Tomatoes	African bollworm; Semi-looper; Thrips	chlorpyrifos/cypermethrin	EC	450/50 g/l	4 days	Cyferfos 500 EC	7606	Nulandis
Tomatoes	African bollworm; American leafminer	chlorpyrifos/spinosad	EC	500/25 g/l	4 days	Emperor 525 EC	8184	Dow AgroSciences SA
Tomatoes	African bollworm; American leaf miner; Greenhouse whitefly; Semi-looper; Sweet potato whitefly	cyantranilprole	OD	100 g/l	1 day	Benevia 100 OD	10390	FMC Chemicals
Tomatoes	Red spider mite	cyhexatin	SC	600 g/l	3 days	Acarstin Flo	4165	Sipcam South Africa
Tomatoes	Red spider mite	cyhexatin	SC	600g/l	3 days	Triran FA	5481	Viking Distribuors
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Avi-Sipermetrin EC	3980	Avima
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Bitrad Cypermethrin	7014	Bitrad Consulting
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Cyperin 200 EC	5321	Nulandis
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Cypermethrin	7851	Arysta Lifescience SA
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Cypermethrin 200 EC	4644	Universal Crop Protection
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Cypermethrin 200 EC	8575	Crop Asure
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Farmag Cypermethrin	3207	Castle Ag-Chem
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Kemprin 200 EC	3145	Arysta Lifescience SA
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Knox Worm	7176	Cropserve
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Magnum	4967	Technichem Crop Protection
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Polytrin 200 EC	5409	Villa Crop Protection
Tomatoes	African bollworm	cypermethrin	EC	200 g/l	4 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Tomatoes	American leafminer	cyromazine	WP	750 g/kg	3 days	Cygon	7230	RT Chemicals
Tomatoes	American leafminer	cyromazine	WP	750 g/kg	3 days	Cyromazine 750 WP	7269	Universal Crop Protection
Tomatoes	American leafminer	cyromazine	WP	750 g/kg	3 days	Cyromazine 750 WP	7424	Villa Crop Protection
Tomatoes	American leafminer	cyromazine	WP	750 g/kg	3 days	Cyromazine 750 WP	8370	Crop Asure
Tomatoes	American leafminer	cyromazine	WP	750 g/kg	3 days	Patron 75 WP	3035	Syngenta SA
Tomatoes	American leafminer	cyromazine	WP	750 g/kg	3 days	Topgard 75 WP	7270	Almond Agro Chemicals (Pty Ltd
Tomatoes	African bollworm	deltamethrin	AL	60 mg/l	2 days	Servus RTU	8420	Makhro-Agro SA
Tomatoes	African bollworm	deltamethrin	EC	100 g/l	2 days	Decis Forte	6563	Bayer
Tomatoes	African bollworm	deltamethrin	EC	25 g/l	2 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Tomatoes	African bollworm	deltamethrin	EC	25 g/l	2 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Tomatoes	African bollworm	deltamethrin	EC	25 g/l	2 days	Delta-thrin 25 EC	7426	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	African bollworm	deltamethrin	EC	25 g/l	2 days	D-Tacke	7229	Erintrade CC t/a R.T. Chemicals
Tomatoes	African bollworm	deltamethrin	EC	25 g/l	2 days	Servus	7271	Adama SA
Tomatoes	African bollworm	deltamethrin	EW	25 g/l	2 days	Zenit	9073	Meridian Agrochemical Co.
Tomatoes	Aphids	demeton-S-methyl	EC	250 g/l	21 days	Demeton EC	2057	Avima
Tomatoes	Red spider mite; Whiteflies	diafenthiuron	SC	500 g/l	4 days	Pegasus 500 SC	8668	Syngenta SA
Tomatoes	Aphids; Bryobia mite; Red spider mite	diazinon	EC	275 g/l	14 days	Avi Kayazinon EK	2718	Avima
Tomatoes	Aphids; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon	4550	Gulf Chemicals t/a Arysta Lifescience SA
Tomatoes	Aphids; Red spider mite	diazinon	EC	275 g/l	14 days	Diazinon 275 EC	4941	Avima
Tomatoes	Nematodes	dichloropropene (1,3)	AL	1100 g/l		Dilone AL	8936	Erintrade CC t/a R.T. Chemicals
Tomatoes	Nematodes	dichloropropene (1,3)	AL	1170 g/l		Destroyer	10461	Harvest Crop Solutions
Tomatoes	Semi-looper	dichlorvos	EC	1000 g/l	2 days	Desta 100 EC	6641	Volcano Agroscience t/a Arysta Lifescience SA
Tomatoes	Semi-looper	dichlorvos	EC	1000 g/l	2 days	Devipan 100	4669	Adama SA
Tomatoes	Semi-looper	dichlorvos	EC	1000 g/l	2 days	Dichlorvos 1000 EC	4640	Universal Crop Protection
Tomatoes	Semi-looper	dichlorvos	EC	1000 g/l	2 days	Dichlorvos EC	8479	Crop Asure
Tomatoes	African bollworm; Semi-looper; Tomato leafminer	emamectin benzoate	EC	19.2 g/l	1 days	Warlock 19.2 EC	9872	Adama SA
Tomatoes	African bollworm; Semi-looper; Tomato leaf miner moth	emamectin benzoate	EW	20 g/l	1 day	Promec 20 EW	9729	Meridian Agrochemical Co.
Tomatoes	African bollworm; Semi-looper	emamectin benzoate	WG	50 g/kg	1 day	Emma	9022	Arysta Lifescience SA
Tomatoes	African bollworm; Semi-looper	emamectin benzoate	WG	50 g/kg	1 day	Proclaim	7581	Syngenta SA
Tomatoes	African bollworm; Semi-looper; Tomato leaf miner moth	emamectin benzoate	WG	50 g/kg	1 day	Vitex 50	9525	Meridian Agrochemical Co.
Tomatoes	African bollworm	esfenvalerate	EC	200 g/l	2 days	Sumi-Alpha 200 EC	6452	Philagro SA
Tomatoes	African bollworm	esfenvalerate	EC	50 g/l	2 days	Sumicidin Super	6381	Philagro SA
Tomatoes	African bollworm	esfenvalerate	EW	200 g/l	2 days	Sumi-Alpha 200 EW	8821	Philagro SA
Tomatoes	Red spider mite	etoxazole	SC	100 g/l	3 days	Rose Spider Mite	6942	Ball Straathof
Tomatoes	Red spider mite	etoxazole	SC	100 g/l	3 days	Smite	6011	Philagro SA
Tomatoes	Nematodes	fenamiphos	CS	240 g/l		Nemacur 240 CS	7247	Villa Crop Protection
Tomatoes	Nematodes	fenamiphos	EC	400 g/l		Atador	7167	Erintrade CC t/a R.T. Chemicals
Tomatoes	Nematodes	fenamiphos	EC	400 g/l		Fenamiphos 400 EC	7647	Universal Crop Protection
Tomatoes	Nematodes	fenamiphos	EC	400 g/l		Fenamiphos 400 EC	8345	Crop Asure
Tomatoes	Nematodes	fenamiphos	EC	400 g/l		Nemacur 400 EC	367	Villa Crop Protection
Tomatoes	Nematodes	fenamiphos	EC	400 g/l		Spitfire 400 EC	7646	Villa Crop Protection
Tomatoes	Nematodes	fenamiphos	GR	100 g/kg		Nemacur 100 GR	2056	Villa Crop Protection
Tomatoes	Red spider mite	fenazaquin	SC	200 g/l	7 days	Pride 200 SC	5220	Klub M5

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	Red spider mite	fenazaquin	SC	200 g/l	7 days	Superior 200 SC	9517	Universal Crop Protection
Tomatoes	Red spider mite	fenazaquin	SC	200 g/l	7 days	Vanity 200 SC	9516	Villa Crop Protection
Tomatoes	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Crystal 550 SC	9050	Villa Crop Protection
Tomatoes	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Fenbo 550 SC	9051	Crop Asure
Tomatoes	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Mitador	6953	RT Chemicals
Tomatoes	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Mitrus	5668	Cropserve
Tomatoes	Red spider mite	fenbutatin oxide	SC	550 g/l	3 days	Roper 550 SC	9049	Universal Crop Protection
Tomatoes	Red spider mite	fenpropathrin	EC	200 g/l	4 days	Meothrin	6385	Philagro SA
Tomatoes	Red spider mite	fenpyroximate	EC	50 g/l	7 days	Lesson 50 EC	9256	Villa Crop Protection
Tomatoes	Red spider mite	fenpyroximate	EC	50 g/l	7 days	Relieve 50 EC	9257	Universal Crop Protection
Tomatoes	African bollworm	fenvalerate	EC	200 g/l	2 days	Farmag Fenvalerate	5644	Castle Ag-Chem
Tomatoes	African bollworm	fenvalerate	EC	200 g/l	2 days	Fenvalerate 200 EC	4603	Avima
Tomatoes	African bollworm; Semi-looper	flubendiamide	SC	480 g/l		Belt	8860	Bayer
Tomatoes	Nematodes	fluopyram	SC	400 g/l	47 days	Velum Prime 400 SC	9965	Bayer
Tomatoes	Nematodes	fluopyram	SC	500 g/l	47 days	Velum Prime	9565	Bayer
Tomatoes	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Tomatoes	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Tomatoes	African bollworm; Semi-looper	gamma-cyhalothrin	CS	60 g/l	2 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Tomatoes	White fly nymphs	imidacloprid	SC	350 g/l	23 days	Apache Gold 350 SC	9398	Castle Ag-Chem
Tomatoes	Whiteflies	imidacloprid	SC	350 g/l	23 days	Complete 350 SC	9024	Arysta Lifescience SA
Tomatoes	White fly nymphs	imidacloprid	SC	350 g/l	23 days	Herculus 350 SC	8667	Crop Asure
Tomatoes	Whitefly	imidacloprid	SC	350 g/l	23 days	Imidacloprid 350 SC	8442	Sharda International Africa CC
Tomatoes	Whitefly nymphs	imidacloprid	SC	350 g/l	23 days	Imidor 350 SC	8019	Villa Crop Protection
Tomatoes	Whitefly nymphs	imidacloprid	SC	350 g/l	23 days	Imirod 350 SC	7983	Universal Crop Protection
Tomatoes	Whitefly	imidacloprid	SC	350 g/l	23 days	Kohinor 350 SC	8447	Adama SA
Tomatoes	White fly	imidacloprid	SC	350 g/l	23 days	Koinor 350 SC	8562	Makhro-Agro SA
Tomatoes	Whitefly nymphs	imidacloprid	SC	350 g/l	23 days	Punto 350 SC	8852	Anasac SA
Tomatoes	Whitefly	imidacloprid	SC	350 g/l	23 days	Starbug	8008	Erintrade CC t/a R.T. Chemicals
Tomatoes	White fly	imidacloprid	SC	350 g/l	23 days	Sunprid 350 SC	7959	Arysta Lifescience SA
Tomatoes	Whitefly	imidacloprid	WG	700 g/kg	23 days	Confidor 70 WG	7240	Bayer
Tomatoes	Whitefly	imidacloprid	WG	700 g/kg	23 days	Warrant 70 WG	8454	Cheminova
Tomatoes	African bollworm; Potato tuber moth; Tomato leafminer; Tomato semi-looper	indoxacarb	EC	150 g/l	1 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Tomatoes	African bollworm	indoxacarb	SC	150 g/l	1 day	Addition 150 SC	9146	Villa Crop Protection
Tomatoes	African bollworm	indoxacarb	SC	150 g/l	1 day	Advance 150 SC	9147	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	African bollworm; Leafminer; Potato tuber moth	indoxacarb	SC	300 g/l	1 day	Doxstar Flo	9884	Meridian Agrochemical Co.
Tomatoes	African bollworm; Potato tuber moth; Semi-looper	indoxacarb	WG	300 g/kg	1 day	Indo 300 WDG	9025	Crop Asure
Tomatoes	African bollworm; Leafminer; Tomato semi-looper	indoxacarb	WG	300 g/kg	1 day	Margin 300 WDG	9009	Villa Crop Protection
Tomatoes	African bollworm; Leafminer; Tomato semi-looper	indoxacarb	WG	300 g/kg	1 day	Session 300 WDG	9010	Universal Crop Protection
Tomatoes	African bollworm; Potato tuber moth; Semi-looper	indoxacarb	WG	300 g/kg	1 day	Steward	6332	Du Pont de Nemours Int SA
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	CS	100 g/l	2 days	Karate Zeon 10 CS	9023	Syngenta SA
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	CS	50 g/l	2 days	Karis 5 CS	9267	GAT Microencapsulation SA
Tomatoes	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days	Anasac Zero 5 EC	8903	Anasac SA
Tomatoes	African bollworm	lambda-cyhalothrin	EC	50 g/l	2 days	Attacke	7669	Erintrade CC t/a R.T. Chemicals
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Judo 50 EC	7785	Villa Crop Protection
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Karate EC	3752	Syngenta SA
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Lambda 50 EC	7787	Universal Crop Protection
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Lambda EC	8546	Arysta Lifescience SA
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Lambda-Cythrion 50 EC	8343	Crop Asure
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Lamdex 5 EC	7578	Adama SA
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Tomatoes	African bollworm; Semi-looper	lambda-cyhalothrin	EC	50 g/l	2 days	Shamda 50 EC	10258	Sharda International Africa CC
Tomatoes	American bollworm	lambda-cyhalothrin	EW	50 g/l	2 days	Lambada Aquamul	9583	Meridian Agrochemical Co.
Tomatoes	Leaf miner	lufenuron	EC	50 g/l	3 days	Judge	9927	Arysta Lifescience SA
Tomatoes	Tomato leaf miner larvae; Potato tuber moth larvae	lufenuron	EC	50 g/l	3 days	Lufen 5 EC	10491	Sharda International Africa CC
Tomatoes	Potato leafminer	lufenuron	EC	50 g/l	3 days	Sorba	5343	Syngenta SA
Tomatoes	Aphids	mercaptotion	DP	50 g/kg	1 day	Merkaptothion DP	4278	Avima
Tomatoes	Aphids; Thrips	mercaptotion	EC	500 g/l	1 day	Avi Gard	216	Avima
Tomatoes	Aphids; Thrips	mercaptotion	EC	500 g/l	1 day	Datathion 500 EC	828	Nulandis
Tomatoes	Aphids; Thrips	mercaptotion	EC	500 g/l	1 day	Malasol	1353	Agro-Serve t/a Efekto
Tomatoes	Aphids; Thrips	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Tomatoes	Aphids; Thrips	mercaptotion	EC	500 g/l	1 day	Mercaptothion 500 EC	4394	Dow AgroSciences SA
Tomatoes	Aphids; Thrips	mercaptotion	EW	440 g/l	1 day	Fyfanon 440 EW	9484	Cheminova
Tomatoes	Aphids; Thrips	mercaptotion	WP	250 g/kg	1 day	Avi Merkaptotoks	3031	Avima
Tomatoes	Aphids	mercaptotion/pyrethrins	DP	50/0,4 g/kg	1 day	Pythion 5% DP	2124	Avima
Tomatoes	Whiteflies	metarhizium anisopliae ICIPE 69		>1x10(9) spores/ml		Real Metarhizium 69 OD	9281	Real IPM South Africa
Tomatoes	African bollworm; Leaf miner; Semi-looper	methamidophos	SL	585 g/l	3 days	Bitrad Methamidophos	7015	Bitrad Consulting

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	African bollworm; Leaf miner; Semi-looper	methamidophos	SL	585 g/l	3 days	Metamidofos	4531	Arysta Lifescience SA
Tomatoes	African bollworm; Leafminer; Semi-looper	methamidophos	SL	585 g/l	3 days	Metamidofos 585 SL	4286	Universal Crop Protection
Tomatoes	African bollworm; Leafminer; Semi-looper	methamidophos	SL	585 g/l	3 days	Methamidofos 585 SL	4405	Avima
Tomatoes	African bollworm; Leafminer; Semi-looper	methamidophos	SL	585 g/l	3 days	Tamron 585 SL	8251	Villa Crop Protection
Tomatoes	African bollworm; Aphids; Leafminer; Semi-looper; Thrips	methomyl	SL	200 g/l	2 days	Methomate 200 SL	8123	Villa Crop Protection
Tomatoes	African bollworm; Aphids; Leafminer; Thrips	methomyl	SL	200 g/l	14 days	Methomex 200 SL	5253	Adama SA
Tomatoes	African bollworm; Aphids; Leafminer; Semi-looper; Thrips	methomyl	SL	200 g/l	2 days	Methomyl 200 SL	7100	Universal Crop Protection
Tomatoes	African bollworm; Aphids; Leafminer; Looper; Thrips	methomyl	SL	200 g/l	2 days	Mylomex 200 SL	4367	Nulandis
Tomatoes	African bollworm; Aphids; Leafminer; Semi-looper; Thrips	methomyl	SP	900 g/kg	2 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Tomatoes	African bollworm; Aphids; Leaf miner; Semi-looper; Thrips	methomyl	SP	900 g/kg	2 days	Kuik 900 SP	5602	Rotam RSA
Tomatoes	African bollworm; Aphids; Leafminer; Thrips	methomyl	SP	900 g/kg	2 days	Makhromex 900 SP	8140	Makhro-Agro SA
Tomatoes	African bollworm; Aphids; Leafminer; Tomato semi-looper; Thrips	methomyl	SP	900 g/kg	3 days	Masta 900 SP	9449	Arysta Lifescience SA
Tomatoes	African bollworm; Aphids; Leafminer; Thrips	methomyl	SP	900 g/kg	2 days	Methomex 900 SP	5254	Adama SA
Tomatoes	African bollworm; Aphids; Leafminer; Semi-looper; Thrips	methomyl	SP	900 g/kg	2 days	Methomyl 90 SP	5931	Universal Crop Protection
Tomatoes	African bollworm; Aphids; Leafminer; Semi-looper; Thrips	methomyl	SP	900 g/kg	2 days	Methomyl 90 SP	7189	Villa Crop Protection
Tomatoes	African bollworm; Aphids; Leafminer; Semi-looper; Thrips	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Tomatoes	African bollworm; Aphids; Leafminer; Semi-looper; Thrips	methomyl	SP	900 g/kg	2 days	Spitfire 900 SP	8197	Bitrad Consulting
Tomatoes	African bollworm; Aphids	mevinphos	EC	150 g/l	2 days	Mevinfos EC	4315	Universal Crop Protection
Tomatoes	African bollworm; Aphids	mevinphos	EC	240 g/l	2 days	Phosdrin 240 EC	7267	Universal Crop Protection
Tomatoes	Red spider mite	milbemectin	EC	10 g/l	3 days	Milbeknock 1% EC	6654	Sumitomo Corporation/Protek
Tomatoes	African bollworm; Leaf miner	novaluron	EC	100 g/l	7 days	Rimon 10 EC	6285	Adama SA
Tomatoes	Nematodes	oxamyl	GR	100 g/kg	21 days	Blockade G	7552	Klub M5
Tomatoes	Nematodes	oxamyl	GR	100 g/kg	21 days	Foxamyl 10 G	9877	Cedar Falls Properties 130
Tomatoes	Nematodes	oxamyl	GR	100 g/kg	21 days	Harvest Oxamyl 100 GR	10375	Harvest Crop Solutions
Tomatoes	Nematodes	oxamyl	GR	100 g/kg		Oxagran 100 GR	6406	Nialcor
Tomatoes	Nematodes	oxamyl	GR	100 g/kg	21 days	Vydate 100 GR	3945	Du Pont de Nemours Int SA
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Blockade SL	7345	Klub M5
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Foxamyl 310 SL	9883	Cedar Falls Properties 130
Tomatoes	Root knot nematode	oxamyl	SL	310 g/l	21 days	Harvest Oxamyl 310 SL	10333	Harvest Crop Solutions
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Oxadate	7588	Arysta Lifescience SA
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Oxatak SL	7589	Meridian Agrochemical Co.
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Platoon SL	7913	Villa Crop Protection
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Stetson SL	7904	Universal Crop Protection
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Strangler SL	10062	Bitrad Agri
Tomatoes	Nematodes	oxamyl	SL	310 g/l	21 days	Vigour 310 SL	8088	Ag-Chem Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	Nematodes	oxamyl	SL	310 g/l		Vydate SL	5057	Du Pont de Nemours Int SA
Tomatoes	Nematodes	Paecilomyces lilacinus	WP	4 x 10(9) spores/g		PL Gold	7698	Biological Control Products SA
Tomatoes	Leaf miner	permethrin/pheromone	VP	60/1,6 g/kg		Last Call P.T.M.	6801	Insect Science
Tomatoes	Aphids	potassium salts of fatty acids	EW	470 g/l		Neudosan	7063	Warren Chem
Tomatoes	African bollworm; Aphids; Red spider mite; Potato tuber moth; Tomato semi-looper; Thrips	profenofos	EC	500 g/l	4 days	Selecron 500 EC	3113	Syngenta SA
Tomatoes	African bollworm; Aphids; Leaf miner; Red spider mite; Semi-looper; Thrips	profenofos	EC	500 g/l	4 days	Selefos	6950	Erintrade CC t/a R.T. Chemicals
Tomatoes	Red spider mite; Rust mite	propargite	EC	800 g/l	4 days	Comite EC	3230	Arysta Lifescience SA
Tomatoes	White fly	pymetrozine	WG	500 g/kg	3 days	Chess	8104	Syngenta SA
Tomatoes	Aphids; Whitefly	pymetrozine	WG	500 g/kg	3 days	Trivia 500 WDG	9969	Villa Crop Protection
Tomatoes	Aphids; Chafers; Flies; Green vegetable bug; Ladybirds; Large black tip wilter; Milkweed bug; Thrips; Tortoise beetle; Whiteflies	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Tomatoes	African bollworm; Tomato leaf miner	pyridalyl dichloropropene-derivative	EC	500 g/l	3 days	Sumipleo	8377	Philagro SA
Tomatoes	White fly	pyriproxyfen	EC	100 g/l	3 days	Nemesis 100 EC	6378	Philagro SA
Tomatoes	Leafminers	spinetoram	WG	250 g/l	3 days	Delegate 250 WG	8392	Dow AgroSciences SA
Tomatoes	Fruitflies	spinosad	CB	0,24g/l		Gf-120 NF	7331	Dow AgroSciences SA
Tomatoes	African bollworm; American leafminer	spinosad	SC	120 g/l	3 days	Eco Insect Control	7232	Agro-Serve t/a Efekto
Tomatoes	African bollworm; American leafminer; Semi-looper	spinosad	SC	480 g/l	3 days	Spinsure 480 SC	9690	Crop Asure
Tomatoes	African bollworm; American leafminer; Semi-looper; Tomato leafminer	spinosad	SC	480 g/l	3 days	Tracer 480 SC	6557	Dow AgroSciences SA
Tomatoes	African bollworm; American leafminer; Semi-looper; Tomato leafminer	spinosad	WP	800 g/kg	3 days	Entrust Naturalyte 800 WP	7389	Dow AgroSciences SA
Tomatoes	Whitefly	spirotetramat	SC	240 g/l	7 days	Tivoli 240 SC	9385	Villa Crop Protection
Tomatoes	Whiteflies	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Tomatoes	Erinose mite; Rust mite	sulfur	DP	980 g/kg		Ag-Chem Dusting Sulphur	7379	Ag-Chem Africa
Tomatoes	Erinose mite; Rust mite	sulfur	DP	980 g/kg		Dusting Sulphur	5261	Universal Crop Protection
Tomatoes	Erinose mite; Rust mite	sulfur	DP	980 g/kg		Dusting Sulphur	9127	Orchard Agrikem
Tomatoes	Erinose mite; Rust mite	sulfur	DP	980 g/kg		Vine and Dusting Sulphur	1252	Plaaskem (Nulandis)
Tomatoes	Rust mite	sulfur	SC	700 g/l		Flowable Sulphur	142	Nulandis
Tomatoes	Rust mite	sulfur	SC	800 g/l		Eco Fungimite	8756	Agro-Serve t/a Efekto
Tomatoes	Rust mite	sulfur	SC	800 g/l		Sulfomaxx	9941	Ag-Chem Africa
Tomatoes	Rust mite	sulfur	SC	800 g/l		Sulfoplus	9913	Ag-Chem Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Tomatoes	Rust mite	sulfur	SC	800 g/l		SulfoStar	6982	Ag-Chem Africa
Tomatoes	Erinose mite; Rust mite	sulfur	WG	800 g/kg		Cosavet	6355	Sulphur Chemical Mills
Tomatoes	Rust mite	sulfur	WG	800 g/kg		Kumulus WG	2404	BASF South Africa
Tomatoes	Rust mite	sulfur	WG	800 g/kg		Microthiol Special	5329	Total South Africa
Tomatoes	Erinose mite; Rust mite	sulfur	WG	800 g/kg		Striker	6628	Chempac
Tomatoes	Erinose mite; Rust mite	sulfur	WG	800 g/kg		Sulgrain 800 WDG	9315	Villa Crop Protection
Tomatoes	Erinose mite; Rust mite	sulfur	WG	800 g/kg		Sulgran 800 WDG	5727	Villa Crop Protection
Tomatoes	Erinose mite; Rust mite	sulfur	WP	800 g/kg		Wettable Sulphur	6933	Sunwood Chemicals
Tomatoes	African bollworm	tau-fluvalinate	EW	240 g/l	2 days	Klartan 240 EW	5096	Adama SA
Tomatoes	Whitefly	thiamethoxam	SC	240 g/l	28 days	Actara SC	7207	Syngenta SA
Tomatoes	Whiteflies	thiamethoxam	WG	250 g/kg	41 days	Devaxam 250 WG	9333	DVA Chemicals SA
Tomatoes	Whitefly	thiamethoxam	WG	250 g/kg	41 days	Meridian	7824	Syngenta SA
Tomatoes	Whitefly	thiamethoxam	WG	250 g/kg	28 days	Thiatox 250 WDG	9190	Villa Crop Protection
Tomatoes	Whiteflies	thiamethoxam	WG	250 g/kg	28 days	Thiatox Direct 250	9379	Villa Crop Protection
Tomatoes	Whitefly	thiamethoxam	WG	250 g/kg	28 days	Thiaxam 250 WDG	9191	Universal Crop Protection
Tomatoes	Whiteflies	thiamethoxam	WG	250 g/kg	41 days	Tiamet 25 WG	10334	Sharda International Africa CC
Tomatoes	Whitefly	thiamethoxam	WG	250 g/kg	28 days	Thiarus 250 WDG	9506	Crop Asure
Tomatoes	African bollworm	zeta-cypermethrin	EW	100 g/l	4 days	Fury 10 EW	6696	FMC Chemicals
Tree crops	Slugs; Snails	metaldehyde	RB	15 g/kg		Farmag Slug and Snail Bait	10505	Cedar Falls Properties 130
Tree nuts	Macadamia nut borer	acephate	SP	750 g/kg	35 days	Orthene	190	Volcano Agrosience t/a Arysta Lifescience SA
Tree nuts	Macadamia nut borer	acetamiprid	SP	200 g/kg	50 days	Allice 20 SP	8723	Arysta Lifescience SA
Tree nuts	False codling moth	acetamiprid/bifenthrin	EC	16/30 g/l	28 days	Aceta Star 46 EC	9255	Adama SA
Tree nuts	False codling moth	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Tree nuts	African bollworm; Ants; Aphids; Astylus beetle; CMR beetle; Red spider beetle; Thrips; White fly	canola oil/garlic extract/pyrethrins	SL	473/473/2,75 g/l	1 day	Pygar 932	7146	Kannar Earth Science
Tree nuts	African bollworm; Ants; Aphids; Astylus beetle; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l	2 days	KangroShield 100	7630	Kannar Earth Science
Tree nuts	Aphids; Stinkbugs; Thrips	chlorpyrifos	CS	250 g/l	32 days	Pyrinex 250 CS	6515	Adama SA
Tree nuts	False codling moth	cryptophlebia leucotreta granulovirus	SC	5x10 (10) OBs/ml		Cryptogran	7598	River Bioscience
Tree nuts	False codling moth	indoxacarb	EC	150 g/l	14 days	Steward 150 EC	8435	Du Pont de Nemours Int SA
Tree nuts	False codling moth; Nutborer; Thrips	spinetoram	WG	250 g/l	7 days	Delegate 250 WG	8392	Dow AgroSciences SA
Turf	Mole crickets	fipronil	SC	200 g/l		Nova Fip 200 SC	9477	AgriNova Trust
Turf	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Turf	Rove beetle	imidacloprid	SC	350 g/l		Merit 350 SC	6776	Bayer
Turnips	Thrips	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Turnips	Aphids	pirimicarb	WG	500 g/kg	2 days	Aphox	3428	Syngenta SA
Various areas	Mosquito adults	DDT	WP	750 g/kg		Provoke 750 WP	8589	Volcano Agroscience t/a Arysta Lifescience SA
Various areas	Mice, rats	difethialone	BB	0,025 g/kg		Finale Rat and Mouse Wax Blocks	9643	Bayer
Various areas	Mice, rats	difethialone	RB	0,025 g/kg		Finale Rat and Mouse Grain Bait	9712	Bayer
Various areas	Mice, rats	difethialone	RB	0,025 g/kg		Finale Rat and Mouse Pellets	9711	Bayer
Various crops	Fall armyworm	(Z)-7-dodecenyl acetate/(Z)-9-dodecenyl acetate/(Z)-9-tetradecenyl acetate/(Z)-11-hexadenyl acetate				Chempac Fall Armyworm Lure	10420	Chempac
Various crops	Cutworm	alpha-cypermethrin	EC	100 g/l		Fastac EC	4991	BASF South Africa
Various crops	Cutworm	alpha-cypermethrin	EC	100 g/l		Magnum Super EC	6679	Technichem Crop Protection
Various crops	Cutworms	alpha-cypermethrin	EC	100 g/l		Sentry EC	7966	Volcano Agroscience t/a Arysta Lifescience SA
Various crops	Cutworms	alpha-cypermethrin	EW	100 g/l		Ichiban 100 EW	9248	Meridian Agrochemical Co.
Various crops	Cutworms	alpha-cypermethrin	SC	100 g/l		AC-Methrin 100 SC	8372	Crop Asure
Various crops	Cutworms	alpha-cypermethrin	SC	100 g/l		Ag-Alpha Cyper 100 SC	8473	Ag-Chem Africa
Various crops	Cutworms	alpha-cypermethrin	SC	100 g/l		Alpha-thrin 100 SC	7425	Villa Crop Protection
Various crops	Cutworm	alpha-cypermethrin	SC	100 g/l		Avalanche	6807	Klub M5
Various crops	Cutworm	alpha-cypermethrin	SC	100 g/l		Fastac SC	4992	BASF South Africa
Various crops	Cutworms	alpha-cypermethrin	SC	100 g/l		Magnum Super SC	7816	Technichem Crop Protection
Various crops	Cutworm	alpha-cypermethrin	SC	100 g/l		Polytrin Super 100 SC	7262	Universal Crop Protection
Various crops	Fruit flies	alpha-cypermethrin/protein hydrolysate	RB	0,01/5 g/bait station		M3 Fruitfly Bait Station	6675	Green Trading CC
Various crops	Storage pests	aluminium phosphide	GE-sachet	560 g/kg		Aluminium Phosphide Sachets	6278	RT Chemicals
Various crops	Cutworms	beta-cyfluthrin	SC	125 g/l		Bulldock Beta 125 SC	7612	Bayer
Various crops	Cutworms	beta-cypermethrin	EC	100 g/l		Akito	6709	Cropserve
Various crops	Gerbils; Mice; Rats	brodifacoum	RB	0,05 g/kg		Recuse Bait Block	9447	Villa Crop Protection
Various crops	Gerbils; Mice; Rats	brodifacoum	RB	0,05 g/kg		Reduce Bait Block	9448	Universal Crop Protection



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Various crops	Aphids; Red spider mite; Whitefly	canola oil/garlic extract	SL	478/478 g/l		Kangar 931	7145	Kannar Earth Science
Various crops	Aphids; Red spider mite; Whitefly	canola oil/garlic extract	SL	478/478 g/l	1 day	Margaret Roberts Organic Insecticide	7149	Ball Straathof
Various crops	Aphids; Astylus beetle; Red spider mite; Whitefly	canola oil/garlic extract/pyrethrins	SL	473/473/2,75 g/l	1 day	Pygar 932	7146	Kannar Earth Science
Various crops	African bollworm; Ants; Aphids; Astylus beetle; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l	2 days	KangroShield 100	7630	Kannar Earth Science
Various crops	African bollworm; Aphids; Astylus beetle; Whitefly	canola oil/garlic extract/pyrethrins/piperonyl butoxide	SL	250/642/14/50 g/l	2 days	Ludwig's Insect Spray+	7631	Ball Straathof
Various crops	Elegant grasshopper	carbaryl	DP	50 g/kg	14 days F	Carbaryl Dust 50 DP	7627	Universal Crop Protection
Various crops	Elegant grasshopper	carbaryl	DP	50 g/kg	14 days F	Karbadust 50 DP	1081	Villa Crop Protection
Various crops	Elegant grasshopper	carbaryl	WP	850 g/kg	14 days	Carbaryl 850 WP	7626	Universal Crop Protection
Various crops	Elegant grasshopper	carbaryl	WP	850 g/kg		Karba 850 WP	1195	Villa Crop Protection
Various crops	Elegant grasshopper	carbaryl	WP	850 g/kg	14 days	Karbaspray	2569	Agro-Serve t/a Efekto
Various crops	Elegant grasshopper	carbaryl	WP	850 g/kg		Kombat Karbacure	3243	Kombat
Various crops	Seed storage	carbaryl	WS	17 g/kg		Carbatreat	7277	Kombat
Various crops	Ants; Army worm; Cutworm	carbaryl/deltamethrin	DP	15/0,75 g/kg		Everdeath	6281	Agro-Serve t/a Efekto
Various crops	Slugs; Snails	carbaryl/metaldehyde	GR	20/30 g/kg	7 days	Snail Super	9046	Kombat
Various crops	Millipedes; Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg	7 days	Allowin	9538	Universal Crop Protection
Various crops	Snails; Slugs	carbaryl/metaldehyde	RB	20/30 g/kg	7 days	Avisnail	2694	Avima
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg	7	Slaklokaas	2848	Kombat
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg		Sluggem	84	Orchard Agrikem
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg		Sluggem Mix	10262	Orchard Agrikem
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg		Sluggem Prima	10203	Orchard Agrikem
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg	7 days	Snailban	2434	Agro-Serve t/a Efekto
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg	7	Snails	3136	Kombat
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg	7 days	Snails	7095	Makhro-Agro SA
Various crops	Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg	7 days	Speedy RB	8097	Rolfes Agri
Various crops	Millipedes; Slugs; Snails	carbaryl/metaldehyde	RB	20/30 g/kg	7 days	T-Rex	9537	Villa Crop Protection
Various crops	Slugs; Snails	carbaryl/metaldehyde	SC	80/120 g/l	14 days	Snailflo	1793	Agro-Serve t/a Efekto
Various crops	Slugs; Snails	carbaryl/metaldehyde	SC	80/120 g/l		Snailspray	7894	Rolfes Agri
Various crops	Nematodes; Wireworm	chloropicrin	FU	855 g/kg		PIC Plus	9554	Trical Crop Protection Africa
Various crops	Nematodes; Wireworm	chloropicrin/dichloropropene (1,3)	FU	390/596 g/kg		Tri-Form 60	9839	Trical Crop Protection Africa
Various crops	Nematodes	chloropicrin/dichloropropene (1,3)	FU	465/850 g/l		Telopic	7164	Dow AgroSciences SA
Various crops	Cutworms	cypermethrin	EC	200 g/l		Ag-Cypermethrin 200 EC	8491	Ag-Chem Africa

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Various crops	Cutworm	cypermethrin	EC	200 g/l		Avi-Sipermetrin EC	3980	Avima
Various crops	Cutworm	cypermethrin	EC	200 g/l		Bitrad Cypermethrin	7014	Bitrad Consulting
Various crops	Cutworms	cypermethrin	EC	200 g/l	14 days F	Cyperin 200 EC	5321	Nulandis
Various crops	Cutworm	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Various crops	Cutworm	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4644	Universal Crop Protection
Various crops	Cutworm	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	8575	Crop Asure
Various crops	Cutworm	cypermethrin	EC	200 g/l		Farmag Cypermethrin	3207	Castle Ag-Chem
Various crops	Cutworm	cypermethrin	EC	200 g/l		Kemprin 200 EC	3145	Arysta Lifescience SA
Various crops	Cutworms	cypermethrin	EC	200 g/l		Knox Worm	7176	Cropserve
Various crops	Cutworms	cypermethrin	EC	200 g/l		Magnum	4967	Technichem Crop Protection
Various crops	Cutworm	cypermethrin	EC	200 g/l		Polytrin 200 EC	5409	Villa Crop Protection
Various crops	Cutworms	cypermethrin	EC	200 g/l		Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS
Various crops	Storage pests	cypermethrin/prallethrin/pyr iproxyfen/piperonyl butoxide	AE	2,2/1,1/0,5/8 g/kg		Vapro	10065	Lifeguard Sciences
Various crops	Nematodes	dazomet	GE	980 g/kg		Basamid Granular	277	Mitsui & Co.
Various crops	Cutworms	deltamethrin	AL	60 mg/l		Servus RTU	8420	Makhro-Agro SA
Various crops	Cutworms; Shorthorn grasshopper	deltamethrin	EC	10 g/l		Aphids	8500	Kombat
Various crops	Cutworms	deltamethrin	EC	100 g/l		Decis Forte	6563	Bayer
Various crops	Cutworms	deltamethrin	EC	25 g/l		Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Various crops	Cutworms	deltamethrin	EC	25 g/l		Celtis 25 EC	7965	Volcano Agroscience t/a Arysta Lifescience SA
Various crops	Cutworms	deltamethrin	EC	25 g/l		Delta-Thrin 25 EC	7263	Universal Crop Protection
Various crops	Cutworms	deltamethrin	EC	25 g/l		Delta-thrin 25 EC	7426	Villa Crop Protection
Various crops	Cutworms	deltamethrin	EC	25 g/l		Servus	7271	Adama SA
Various crops	Cutworms	deltamethrin	EW	25 g/l		Zenit	9073	Meridian Agrochemical Co.
Various crops	Fruit flies	deltamethrin	RB	10 mg/device		Magnet MED	10063	Spectrum Research Services CC
Various crops	Nematodes	dichloropropene (1,3)	AL	1 110 g/l		Telone II	5223	Dow AgroSciences SA
Various crops	Nematodes	dichloropropene (1,3)	AL	1100 g/l		Dilone AL	8936	Erintrade CC t/a R.T. Chemicals
Various crops	Nematodes	dichloropropene (1,3)	AL	1110 g/l		Tolerance 1110 AL	9223	Villa Crop Protection
Various crops	Nematodes	dichloropropene (1,3)	AL	1110 g/l		Trimple 1110 AL	9224	Universal Crop Protection
Various crops	Nematodes	dichloropropene (1,3)	AL	1170 g/l		Destroyer	10461	Harvest Crop Solutions
Various crops	Nematodes	dicloropropene (1,3)	AL	1110 g/l		Diclonema 1110 AL	9682	Crop Asure
Various crops	Fly larvae	diflubenzuron	GE	20 g/kg		Dimilin GR 2	8030	Arysta Lifescience SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Various crops	Fruit fly	dimethoate	EC	400 g/l		Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Various crops	Fruit fly	dimethoate	EC	400 g/l	10 days	Dimeto 40 EC	1042	Avima
Various crops	Nematodes	EDB	AL	1800 g/l		EDB	5629	Mebrom Chemicals
Various crops	Nematodes	EDB	AL	1800 g/l		EDB MO	4431	Universal Crop Protection
Various crops	Nematodes	EDB	EC	1800 g/l		Farmag EDB	7228	Castle Ag-Chem
Various crops	Cutworms	esfenvalerate	EC	200 g/l		Sumi-Alpha 200 EC	6452	Philagro SA
Various crops	Cutworms	esfenvalerate	EC	50 g/l		Sumicidin Super	6381	Philagro SA
Various crops	Cutworms	esfenvalerate	EW	200 g/l		Sumi-Alpha 200 EW	8821	Philagro SA
Various crops	Cutworms	fenvalerate	EC	200 g/l		Farmag Fenvalerate	5644	Castle Ag-Chem
Various crops	Cutworm	fenvalerate	EC	200 g/l		Fenvalerate 200 EC	4603	Avima
Various crops	Gerbilles; Mice; Rats	flocoumafen	BB	0,05 g/kg		Storm Secure	5204	BASF South Africa
Various crops	Nematodes	furfural	EC	800 g/l		Crop Guard 80	9253	Illovo Sugar Ltd
Various crops	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Various crops	Nematodes	furfural	EC	900 g/l		Turf Guard	8367	Illovo Sugar Ltd
Various crops	Nematodes	furfural	EC	900 g/l		Protect	7534	Illovo Sugar Ltd
Various crops	Cutworm	gamma-cyhalothrin	CS	60 g/l		Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Various crops	Aphids	garlic extract	SL	500 g/l		Garlic Repellent 930	7147	Kannar Earth Science
Various crops	African bollworm; Corn earworm; Cotton bollworm; Native budworm; Tobacco budworm	Helicoverpa armigera nucleopolyhedrovirus	SC	5x10(9) OBs/ml		Helicovir	8484	River Bioscience
Various crops	African bollworm	Helicoverpa armigera nucleopolyhedrovirus	SC	7,5 x 10(12) Obs/ml		Bolldex	8895	Madumbi Sustainable Agriculture
Various crops	African bollworm	Helicoverpa armigera nucleopolyhedrovirus	SC	7,5 x 10(12) Obs/ml		Graboll	9295	Chempac
Various crops	Weevils	Heterorhabditis bacteriophora	WP	5x10(7) ljs/sachet		Cryptonem	9251	River Bioscience
Various crops	Ants	hydramethylnon	RB	12 g/kg		Trojan Ant Bait	8999	Avima
Various crops	Cutworm	lambda-cyhalothrin	CS	100 g/l		Karate Zeon 10 CS	9023	Syngenta SA
Various crops	Cutworms	lambda-cyhalothrin	CS	50 g/l		Karis 5 CS	9267	GAT Microencapsulation SA
Various crops	Cutworms	lambda-cyhalothrin	EC	50 g/l		Ag-Lambda 50 EC	8472	Ag-Chem Africa
Various crops	Cutworms	lambda-cyhalothrin	EC	50 g/l		Anasac Zero 5 EC	8903	Anasac SA
Various crops	Cutworm	lambda-cyhalothrin	EC	50 g/l		Attacke	7669	Erintrade CC t/a R.T. Chemicals
Various crops	Cutworm	lambda-cyhalothrin	EC	50 g/l		Cylam 50 EC	8261	Nulandis
Various crops	Cutworms	lambda-cyhalothrin	EC	50 g/l		Insectido 5 EC	8437	DVA Chemicals SA
Various crops	Cutworm	lambda-cyhalothrin	EC	50 g/l		Judo 50 EC	7785	Villa Crop Protection
Various crops	Cutworm	lambda-cyhalothrin	EC	50 g/l		Karate EC	3752	Syngenta SA
Various crops	Cutworm	lambda-cyhalothrin	EC	50 g/l		Lambda 50 EC	7787	Universal Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Various crops	Cutworms	lambda-cyhalothrin	EC	50 g/l		Lambda EC	8546	Arysta Lifescience SA
Various crops	Cutworms	lambda-cyhalothrin	EC	50 g/l		Lambda-Cyflin 50 EC	8343	Crop Asure
Various crops	Cutworm	lambda-cyhalothrin	EC	50 g/l		Lamdex 5 EC	7578	Adama SA
Various crops	Cutworm	lambda-cyhalothrin	EC	50 g/l		Makrolam 5 EC	8141	Makhro-Agro SA
Various crops	Cutworms	lambda-cyhalothrin	EC	50 g/l		Sharda 50 EC	10258	Sharda International Africa CC
Various crops	Astylus beetle; Army worm; Chafer beetles; Lesser army worm; Short-horn grasshopper	mercaptotion	DP	50 g/kg		Merkaptotion DP	4278	Avima
Various crops	Ants; Fruitfly	mercaptotion	EC	500 g/l		Avi Gard	216	Avima
Various crops	Fruit fly	mercaptotion	EC	500 g/l		Datathion 500 EC	828	Nulandis
Various crops	Fruit flies	mercaptotion	EC	500 g/l	10 days	Harrier 500 EC	10373	Villa Crop Protection
Various crops	Ants; Army worm; Fruit fly; Short-horn grasshoppers	mercaptotion	EC	500 g/l		Malasol	1353	Agro-Serve t/a Efekto
Various crops	Ants; Fruitfly	mercaptotion	EC	500 g/l		Malathion	8317	Kombat
Various crops	Army worm; Fruitflies	mercaptotion	EC	500 g/l		Mercaptotion 500 EC	4394	Dow AgroSciences SA
Various crops	Ants; Astylus beetle; Fruit flies; Short-horn grasshopper	mercaptotion	WP	250 g/kg		Avi Merkaptotoks	3031	Avima
Various crops	Fruit flies	mercaptotion/methyl eugenol	RB	5/15 g/bait station		Invader-b-Lok	8585	River Bioscience
Various crops	Fruit flies	mercaptotion/methyl eugenol	RB	5/15 ml/bait station		Bi-ME Mat Blocks	9803	Chempac
Various crops	Storage pests	mercaptotion/permethrin	DP	10/1,5 g/kg		Grain Treat	8608	Kombat
Various crops	Astylus beetle; Chafer beetles; Short-horn grasshopper	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Various crops	Slugs; Snails	metaldehyde	GR	15 g/kg	7 days	Snailban-M	9124	Agro-Serve t/a Efekto
Various crops	Slugs; Snails	metaldehyde	RB	15 g/kg	7 days	Escargo 15 RB	9057	Ag-Chem Africa
Various crops	Slugs; Snails	metaldehyde	RB	15 g/kg		Sluggit	6660	Orchard Agrikem
Various crops	Slugs; Snails	metaldehyde	RB	15 g/kg		Sluggit Mix Snail Bait Pellets	10268	Orchard Agrikem
Various crops	Slugs; Snails	metaldehyde	RB	15 g/kg		Sluggit Prima Snail Bait Pellets	10285	Orchard Agrikem
Various crops	Slugs; Snails	metaldehyde	RB	15 g/kg	7 days	Snail Bait	7096	Makhro-Agro SA
Various crops	Slugs; Snails	metaldehyde	RB	15 g/kg	7 days	Snails	5466	Kombat
Various crops	Slugs; Snails	metaldehyde	RB	30 g/kg	7 days	Axcela	9863	Arch Water Products
Various crops	Slugs; Snails	metaldehyde	RB	30 g/kg		Sharda Metaldehyde 3 GB Snail and Slug Bait	9520	Sharda International Africa CC
Various crops	Slugs; Snails	metaldehyde	RB	40 g/kg	7 days	Mollxide	6486	Chempac
Various crops	Slugs; Snails	metaldehyde	RB	50 g/kg	7 days; No F	Elirex	8657	Universal Crop Protection
Various crops	Snails	metaldehyde	RB	50 g/kg	7 days; No F	Enthral	9515	Villa Crop Protection

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Various crops	Snails	metaldehyde	RB	50 g/kg	7 days; No F	Entice	9266	Universal Crop Protection
Various crops	Slugs; Snails	metaldehyde	RB	50 g/kg	7 days; No F	Metarex	8656	Villa Crop Protection
Various crops	Slugs; Snails	metaldehyde	RB	50 g/kg		Sharda Metaldehyde 5 GB Snail and Slug Bait	9518	Sharda International Africa CC
Various crops	Dusty surface beetle; Millipedes; Slugs; Snails	metaldehyde/methiocarb	RB	10/5 g/kg		Mesuro Super Snail Pellets RB	5615	Bayer
Various crops	Snails; Slugs	metaldehyde/methiocarb	RB	10/5 g/kg		Moer-Tu	7989	Ag-Chem Africa
Various crops	Slugs; Snails	metaldehyde/methiocarb	RB	10/5 g/kg		Slugger	9524	Orchard Suppliers
Various crops	Slugs; Snails	metaldehyde/methiocarb	RB	10/5 g/kg		Slugger Mix Snail Bait Pellets	10299	Orchard Agrikem
Various crops	Slugs; Snails	metaldehyde/methiocarb	RB	10/5 g/kg		Slugger Prima Snail Bait Pellets	10284	Orchard Agrikem
Various crops	Nematodes	metam-potassium	SL	690 g/l		Tamifume K 690	7704	D & J Agro Pesticides (Taminco N.V.)
Various crops	Nematodes	metam-sodium	AL	510 g/l		Herbifume	138	Nulandis
Various crops	Nematodes	metam-sodium	AL	510 g/l		Raisan 51	8588	Nulandis
Various crops	Nematodes	metam-sodium	AL	510 g/l		Vapam	7858	Universal Crop Protection
Various crops	Nematodes	metam-sodium	AL	510 g/l		Vault 510 SL	9144	Universal Crop Protection
Various crops	Nematodes	metam-sodium	AL	510g/l		Ag-Fume	7365	Ag-Chem Africa
Various crops	Nematodes	metam-sodium	SL	510 g/l		Nemasol	6296	D & J Agro Pesticides (Taminco N.V.)
Various crops	Nematodes	metam-sodium	SL	510 g/l		Wabek 510 SL	9145	Villa Crop Protection
Various crops	Storage pests	pyrethrins/piperonyl butoxide	ULV	5/40 g/l		Nimbus	8012	Lifeguard Sciences
Various crops	Storage pests	pyrethrins/piperonyl butoxide	ULV	5/40 g/l		PY 4T4	4629	Starplex 83 CC
Various crops	Cutworms; Dusty surface beetle	quinalphos	GB	5 g/kg		Bonus	3614	Kombat
Various crops	Cutworms	sodium fluosilicate	GR	100 g/kg		Cutworm Bait	8070	Avima
Various crops	Cutworm	sodium fluosilicate	GR	100 g/kg		Cutworms	3130	Kombat
Various crops	Cutworms	sodium fluosilicate	RB	100 g/kg		Cutworm Bait *	1100	Agro-Serve t/a Efekto
Various crops	Fruit fly	spinosad	CB	0,24 g/l	1 day	Eco Fruitfly Bait GF-120 *	7333	Agro-Serve t/a Efekto
Various crops	Fruit flies	spinosad	CB	0,24 g/l	1 day	FF240 Fruit Fly Bait	10468	Harvest Crop Solutions
Various crops	Fruitflies	spinosad	CB	0,24g/l	1	Gf-120 NF	7331	Dow AgroSciences SA
Various crops	Fruit flies	spinosad/methyl eugenol	CB	20/510 g/l	1 day	Static Spinosad ME	9074	Dow AgroSciences SA
Various crops	Cutworm	zeta-cypermethrin	EW	100 g/l		Fury 10 EW	6696	FMC Chemicals
Vegetables	Slugs; Snails	metaldehyde	RB	15 g/kg		Farmag Slug and Snail Bait	10505	Cedar Falls Properties 130
Veld & Grazing	Moles	Allium sativum	AL	45 g/l		Mole Repellent	6271	Agro-Serve t/a Efekto

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Veld & Grazing	Army worm	alpha-cypermethrin	EC	100 g/l	14 days	Fastac EC	4991	BASF South Africa
Veld & Grazing	Army worm	alpha-cypermethrin	SC	100 g/l	14 days	Fastac SC	4992	BASF South Africa
Veld & Grazing	Gerbilles; Moles; Porcupines; Rodents	aluminium phosphide	FU	560 g/kg		Farm-ag Aluminium Phosphide Pellets	10350	Cedar Falls Properties 130
Veld & Grazing	Gerbilles; Mice; Moles; Porcupines; Rabbits	aluminium phosphide	GE - tablet	570 g/kg		Aluminium Phosphide TB	8214	Volcano Agrosience t/a Arysta Lifescience SA
Veld & Grazing	Gerbilles; Mice; Moles; Rats	aluminium phosphide	GE-pellet	560 g/kg		Aluminium Phosphide Pellets	6279	RT Chemicals
Veld & Grazing	Gerbilles; Mice; Moles; Rats	aluminium phosphide	GE-Tablet	560 g/kg		Aluminium Phosphide Tablets	6277	RT Chemicals
Veld & Grazing	Gerbilles; Mice; Moles, Rats	aluminium phosphide	GE-Tablet	560 g/kg		Quickphos Tablets	7501	Coopers Environmental Science
Veld & Grazing	Army worm	beta-cypermethrin	EC	100 g/l	14 days	Akito	6709	Cropserve
Veld & Grazing	Mice, Rats	brodifacoum	BB	0,05 g/kg		Kill-All Wedges	7265	Almond Agro Chemicals (Pty Ltd
Veld & Grazing	Mice, Rats	brodifacoum	CB	0,5 g/l		Kill-All Liquid	7163	Almond Agro Chemicals (Pty Ltd
Veld & Grazing	Mice, Rats	brodifacoum	RB	0,02 g/kg		Kill-All Pellets	7162	Almond Agro Chemicals (Pty Ltd
Veld & Grazing	Gerbils; Mice; Rats	brodifacoum	RB	0,05 g/kg		Pulse Pellets	6190	Lifeguard Sciences
Veld & Grazing	Gerbils; Mice; Rats	brodifacoum	RB	0,05 g/kg		Pulse Wax Blocks	6189	Lifeguard Sciences
Veld & Grazing	Ants; Wood-destroying termites	canola/garlic extract/pyrethrins/pip but	SL	250/642/14/50 g/l		Ludwig's Insect Spray+	7631	Ball Straathof
Veld & Grazing	Northern harvester termite	carbaryl	RB	16 g/kg	3 days F	Kamikaze	4216	Agro-Serve t/a Efekto
Veld & Grazing	Northern harvester termite	carbaryl	RB	16 g/kg	3 days F	Termites	4981	Kombat
Veld & Grazing	Army worm; Elegant grasshopper	carbaryl	SC	480g/l	14 days	Sevin XLR Plus	5783	Universal Crop Protection
Veld & Grazing	Army worm	carbaryl	WP	850 g/kg	14 days	Carbaryl 850 WP	7626	Universal Crop Protection
Veld & Grazing	Army worm	carbaryl	WP	850 g/kg		Karba 850 WP	1195	Villa Crop Protection
Veld & Grazing	Army worm	cypermethrin	EC	200 g/l		Bitrad Cypermethrin	7014	Bitrad Consulting
Veld & Grazing	Army worm	cypermethrin	EC	200 g/l	14 days F	Cyperin 200 EC	5321	Nulandis
Veld & Grazing	Army worm; Northern harvester termite	cypermethrin	EC	200 g/l		Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Veld & Grazing	Army worm	cypermethrin	EC	200 g/l	14 days F	Cypermethrin 200 EC	4644	Universal Crop Protection
Veld & Grazing	Army worm	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	8575	Crop Asure
Veld & Grazing	Army worm	cypermethrin	EC	200 g/l	14 days F	Farmag Cypermethrin	3207	Castle Ag-Chem
Veld & Grazing	Armyworm	cypermethrin	EC	200 g/l		Kemprin 200 EC	3145	Arysta Lifescience SA
Veld & Grazing	Army worm; Northern harvester termite	cypermethrin	EC	200 g/l		Makhro Cyper	7750	Makhro-Agro SA
Veld & Grazing	Army worm	cypermethrin	EC	200 g/l	14 days	Polytrin 200 EC	5409	Villa Crop Protection
Veld & Grazing	Army worm	cypermethrin	EC	200 g/l	14 days	Sipermethrien	4889	Tsunami Plant Protection /ta Arysta LS

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Veld & Grazing	Northern harvester termite	deltamethrin	EC	10 g/l		Aphids	8500	Kombat
Veld & Grazing	Army worm	deltamethrin	EC	100 g/l	3 days F	Decis Forte	6563	Bayer
Veld & Grazing	Army worm	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7263	Universal Crop Protection
Veld & Grazing	Army worm	deltamethrin	EC	25 g/l	3 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Veld & Grazing	Northern harvester termite	deltamethrin	SC	10 g/l		Garden Insects	8502	Kombat
Veld & Grazing	Harvester termites	fipronil	SC	200 g/l		Ciplapro-Nil 200	9383	Castle Ag-Chem
Veld & Grazing	Northern harvester termite	fipronil	SC	200 g/l		Citrunil 200 SC	8380	Arysta Lifescience SA
Veld & Grazing	Harvester termites	fipronil	SC	200 g/l		Fipronil 200 SC	9114	Sharda International Africa CC
Veld & Grazing	Harvester termites	fipronil	SC	200 g/l		Nova Fip 200 SC	9477	AgriNova Trust
Veld & Grazing	Northern harvester termite	fipronil	SC	200 g/l		Regent 200 SC	4910	BASF South Africa
Veld & Grazing	Northern harvester termite; Subterranean wood-destroying termites	fipronil	SC	200 g/l		Warden 200 SC	9428	Arysta Lifescience SA
Veld & Grazing	Gerbilles; Mice; Rats	flocoumafen	BB	0,05 g/kg		Storm Secure	5204	BASF South Africa
Veld & Grazing	Nematodes	furfural	EC	900 g/l		Crop Guard	6864	Illovo Sugar Ltd
Veld & Grazing	Northern harvester termite	imidacloprid	WS	700 g/kg	3 days F	Courage 700 WS	8002	Volcano Agrosience t/a Arysta Lifescience SA
Veld & Grazing	Northern harvester termite	imidacloprid	WS	700 g/kg	3 days F	Sombrero 700 WS	8444	Adama SA
Veld & Grazing	Northern harvester termite	imidacloprid	WS	700 g/kg	3 days F	Stallion 70 WS	7991	Arysta Lifescience SA
Veld & Grazing	Fall armyworm	indoxacarb	SC	150 g/l		Addition 150 SC	9146	Villa Crop Protection
Veld & Grazing	Fall armyworm	indoxacarb	SC	150 g/l		Advance 150 SC	9147	Universal Crop Protection
Veld & Grazing	Army worm; Fall armyworm	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Veld & Grazing	Army worm	mercaptotion/pyrethrins	DP	50/0,4 g/kg	7 days	Pythion 5% DP	2124	Avima
Veld & Grazing	Army worm; Fall armyworm	methomyl	SL	200 g/l	7 days	Methomate 200 SL	8123	Villa Crop Protection
Veld & Grazing	Army worm	methomyl	SL	200 g/l	7 days	Methomex 200 SL	5253	Adama SA
Veld & Grazing	Army worm; Fall army worm	methomyl	SL	200 g/l	7 days	Methomyl 200 SL	7100	Universal Crop Protection
Veld & Grazing	Army worm	methomyl	SL	200 g/l	7 days	Mylomex 200 SL	4367	Nulandis
Veld & Grazing	Army worm	methomyl	SP	900 g/kg	7 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Veld & Grazing	Army worm	methomyl	SP	900 g/kg	7 days	Makhromex 900 SP	8140	Makhro-Agro SA
Veld & Grazing	Army worm	methomyl	SP	900 g/kg	7 days	Methomex 900 SP	5254	Adama SA
Veld & Grazing	Army worm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	5931	Universal Crop Protection
Veld & Grazing	Army worm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	7189	Villa Crop Protection
Veld & Grazing	Army worm; Fall armyworm	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Veld & Grazing	Army worm	methomyl	SP	900 g/kg	7 days	Spitfire 900 SP	8197	Bitrad Consulting
Veld & Grazing	Armyworms; Northern harvester termite	permethrin	EC	100 g/l		Multi Care	10292	Starplex 83 CC
Veld & Grazing	Army worm	zeta-cypermethrin	EW	100 g/l		Fury 10 EW	6696	FMC Chemicals
Veld & Grazing	Gerbilles; Mice; Rats	zinc phosphide	RB	20 g/kg		Avi Knaagdood	4273	Avima
Veld & Grazing	Gerbilles	zinc phosphide	RB	40 g/kg		Hyperrat	7351	Arysta Lifescience SA
Veld & Grazing	Gerbils; Mice	zinc phosphide	RB	800 g/kg		Farmag Zinc Phosphide	10022	Cedar Falls Properties 130

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Walnuts	False codling moth	acetamiprid/novaluron	EC	80/100 g/l	84 days	Cormoran 180 EC	9480	Adama SA
Walnuts	African bollworm; Stink bug; Weevil	alpha-cypermethrin	EC	100 g/l	30 days	Fastac EC	4991	BASF South Africa
Walnuts	African bollworm; Banded fruit weevil; Stinkbug	alpha-cypermethrin	SC	100 g/l	30 days	Fastac SC	4992	BASF South Africa
Walnuts	Codling moth; False codling moth	Bacillus thuringiensis var kurstaki	WG	100 000 ITU/mg	0	BeTaPro	8834	BASF South Africa
Walnuts	False codling moth	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Walnuts	False codling moth	chlorantraniliprole	SC	200 g/l	10 days	Coragen	8529	Du Pont de Nemours Int SA
Walnuts	False codling moth	chlorantraniliprole	WG	350 g/kg	10 days	Altacor	8467	Du Pont de Nemours Int SA
Walnuts	African bollworm; Carob moth; Codling moth; False codling moth; Litchi moth; Stinkbug complex	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Walnuts	Stinkbug	lambda-cyhalothrin	CS	100 g/l	14 days	Karate Zeon 10 CS	9023	Syngenta SA
Walnuts	Stinkbug	lambda-cyhalothrin	EC	50 g/l	14 days	Karate EC	3752	Syngenta SA
Walnuts	False codling moth	methoxyfenozide	SC	240 g/l	14 days	Walker 240 SC	10348	Villa Crop Protection
Walnuts	Fruit sucking bug; Stinkbug	pymetrozine	WG	500 g/kg	21 days	Chess	8104	Syngenta SA
Walnuts	Mealybug	sulfoxaflor	SC	240 g/l		Closer 240 SC	9694	Dow AgroSciences SA
Walnuts	Stinkbug complex	thiamethoxam	SC	240 g/l	93 days	Actara SC	7207	Syngenta SA
Warehouses	Flies	(Z)-9 tricosene/imidacloprid	RB	5/5 g/kg		Victor Fly Bait	9662	Adama SA
Water situations	Black fly larvae; Mosquito larvae	Bacillus thuringiensis		1200 ITU/mg		Teknar HP-D	3260	Wefco Marketing
Water situations	Mosquito larvae	Bacillus thuringiensis subsp israelensis	WG	3 000 ITU/mg		Vectobac WG	7224	Valent Biosciences
Water situations	Mosquito larvae	diflubenzuron	GE	20 g/kg		Dimilin GR 2	8030	Arysta Lifescience SA
Water situations	Mosquito larvae	diflubenzuron	WP	250 g/kg		Diflubenzuron 250 WP	9413	Sharda International Africa CC
Water situations	Mosquito larvae (not mentioned in text)	temephos	EC	500 g/l		Abate 500 E	2413	BASF South Africa
Water situations	Mosquito larvae (not mentioned in text)	temephos	EC	500 g/l		Mostop	4622	Coopers Environmental Science
Water situations	Mosquito larvae (not mentioned in text)	temephos	EC	500 g/l		Temeguard	5438	Arysta Lifescience SA
Watermelons	Red spider mite; White fly	Beauveria bassiana	EC	4x10(9) spores/ml	0	Broadband	8270	BASF South Africa
Wheat	Leafminers	abamectin	EC	18 g/l	30 days	Biomectin 18 EC	7979	Villa Crop Protection
Wheat	Leafminer	abamectin	EC	18 g/l	30 days	Unimectin 18 EC	7978	Universal Crop Protection
Wheat	Aphids	acetamiprid	SL	25 g/l	56 days	Doublestar 25 SL	8884	Nulandis
Wheat	Brown ear aphid; Oat aphid; Common wheat aphid	acetamiprid	SP	200 g/kg	56 days	Acetamiprid 200 SP	9348	Sharda International Africa CC
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Allice 20 SP	8723	Arysta Lifescience SA
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Macprid 200 SP	9410	Crop Asure



Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Magnitude 200 SP	9226	Universal Crop Protection
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Maintain 200 SP	9225	Villa Crop Protection
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Mospilan 20 SP	5899	Mitsui & Co.
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Mulan 20 SP	9167	Adama SA
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Tamprid	9582	Meridian Agrochemical Co.
Wheat	Aphids	acetamiprid	SP	200 g/kg	56 days	Wonderland 200 SP	10057	Cedar Falls Properties 130
Wheat	Brown ear aphid; Oat aphid; Common wheat aphid	acetamiprid	WG	200 g/kg	56 days	Devalan 20 SP	9492	DVA Chemicals SA
Wheat	Aphids	acetamiprid	WG	200 g/kg	56 days	Mospilan 20 SG	8192	Mitsui & Co.
Wheat	Fall armyworm	acetamiprid/novaluron	EC	80/100 g/l	56 days	Cormoran 180 EC	9480	Adama SA
Wheat	African bollworm	alpha-cypermethrin	EC	100 g/l	25 days; 28 F	Fastac EC	4991	BASF South Africa
Wheat	African bollworm	alpha-cypermethrin	SC	100 g/l	25 days; 28 F	Avalanche	6807	Klub M5
Wheat	African bollworm	alpha-cypermethrin	SC	100 g/l	25 days; 28 F	Fastac SC	4992	BASF South Africa
Wheat	African bollworm	alpha-cypermethrin	SC	100 g/l	25 days; 28 F	Magnum Super SC	7816	Technichem Crop Protection
Wheat	Fall armyworm	Bacillus thuringiensis var kurstaki	WG	32000 IU/mg		Delfin	9761	Madumbi Sustainable Agriculture
Wheat	Fall armyworm	Beauveria bassiana	WG	2 x 10(9) spores/g		Eco-BB	8469	Plant Health Products
Wheat	African bollworm	beta-cyfluthrin	SC	125 g/l	14 days	Bulldock Beta 125 SC	7612	Bayer
Wheat	African bollworm	beta-cypermethrin	EC	100 g/l	28 days F	Akito	6709	Cropserve
Wheat	Nematodes	carbofuran	GR	100 g/kg	120 days	Alvuran 100 G	4881	Nulandis
Wheat	Nematodes	carbofuran	GR	100 g/kg	120 days; 120 days F	Carbofuran 10 G	6649	Volcano Agrosience t/a Arysta Lifescience SA
Wheat	Nematodes	carbofuran	GR	100 g/kg	120 days	Carbofuran 100 GR	6945	Universal Crop Protection
Wheat	Nematodes	carbofuran	GR	100 g/kg	120 days	Curaterr 10 GR	871	Bayer
Wheat	Nematodes	carbofuran	GR	100 g/kg	120 days	Furadan 10 GR	7558	FMC Chemicals
Wheat	Nematodes	carbofuran	GR	100 g/kg	120 days	Carbofuran 100 GR	7182	Villa Crop Protection
Wheat	Fall armyworm	cartap hydrochloride	SP	500 g/kg	40 days	Ag Tap 500 SP	7550	Rolfes Agri
Wheat	African bollworm; Armyworms; False armyworms	chlorantraniliprole/lambda-cyhalothrin	CS	100/50 g/l	14 days	Ampligo	8685	Syngenta SA
Wheat	Aphids; Russian aphid	chlorpyrifos	CS	250 g/l	32 days; 35 F	Pyrinex 250 CS	6515	Adama SA
Wheat	Aphids	chlorpyrifos	EC	480 g/l	32 days	Agropyrifos 480 EC	4888	Arysta Lifescience SA
Wheat	Green aphid; Russian aphid	chlorpyrifos	EC	480 g/l	32 days	Chlorifos	10017	Meridian Agrochemical Co.

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	6272	Arysta Lifescience SA
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	6350	Universal Crop Protection
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	7183	Villa Crop Protection
Wheat	Aphids; Russian aphids	chlorpyrifos	EC	480 g/l	32 days; 35 F	Chlorpyrifos 480 EC	8488	Crop Asure
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days	Dursban 480 EC	5225	Dow AgroSciences SA
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days	Lirifos 480 EC	4883	Nulandis
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days; 35 F	Makhrofos 480 EC	7973	Makhro-Agro SA
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days	Pyrinex 480 EC	4673	Adama SA
Wheat	Aphids; Russian aphid	chlorpyrifos	EC	480 g/l	32 days	Rochlop 480 EC	5905	Rotam RSA
Wheat	Aphids; Russian aphid	chlorpyrifos	WG	750 g/kg	32 days, 35 (grazing)	Dursban 750 WG	6589	Dow AgroSciences SA
Wheat	Aphids; Russian aphids; Fall armyworm	chlorpyrifos/cypermethrin	EC	450/50 g/l	32 days; 35 F	Cyferfos 500EC	7606	Nulandis
Wheat	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	35 days	Enstar	9975	Meridian Agrochemical Co.
Wheat	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	35 days	Limit 350 EC	8601	Villa Crop Protection
Wheat	African bollworm	chlorpyrifos/lambda-cyhalothrin	EC	338/12 g/l	35 days	Linear 350 EC	8602	Universal Crop Protection
Wheat	African bollworm	cypermethrin	EC	200 g/l		Avi-Sipermetrin EC	3980	Avima
Wheat	African bollworm	cypermethrin	EC	200 g/l	14 days	Chanrai Cypermethrin 200 EC	8843	Chanrai SA
Wheat	African bollworm	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	4069	Agro-Serve t/a Efekto
Wheat	African bollworm	cypermethrin	EC	200 g/l	14 days	Cypermethrin 200 EC	8575	Crop Asure
Wheat	African bollworm	cypermethrin	EC	200 g/l	14 days; 28 F	Magnum	4967	Technichem Crop Protection
Wheat	African bollworm	cypermethrin	EC	200 g/l	14 days	Polytrin 200 EC	5409	Villa Crop Protection
Wheat	African bollworm; Armyworm	deltamethrin	EC	100 g/l	3 days F	Decis Forte	6563	Bayer
Wheat	African bollworm	deltamethrin	EC	25 g/l	21 days	Ag-Deltamethrin 25 EC	8492	Ag-Chem Africa
Wheat	African bollworm	deltamethrin	EC	25 g/l	21 days	Celtis 25 EC	7965	Volcano Agrosience t/a Arysta Lifescience SA
Wheat	African bollworm	deltamethrin	EC	25 g/l	21 days	Delta-Thrin 25 EC	7263	Universal Crop Protection
Wheat	African bollworm	deltamethrin	EC	25 g/l	21 days	Delta-thrin 25 EC	7426	Villa Crop Protection
Wheat	African bollworm	deltamethrin	EC	25 g/l	21 days; 3 F	Servus	7271	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Wheat	Aphids; False chinch bug; Mite; Russian aphid	demeton-S-methyl	EC	250 g/l	21 days	Demetox EC	2057	Avima
Wheat	Aphids; False chinch bug; Mite; Russian aphid	demeton-S-methyl	EC	250 g/l	21 days	Demicide 250 EC	7865	Ag-Chem Africa
Wheat	Aphids	dimethoate	EC	400 g/l	21 days	Butcher	6313	Klub M5
Wheat	Aphids; Russian aphid	dimethoate	EC	400 g/l	28 days	Danadim Progress	8868	Cheminova (Disa Bio-Technologies CC)
Wheat	Aphids; Russian aphid	dimethoate	EC	400 g/l	50 days	Deus 400 EC	7610	Ag-Chem Africa
Wheat	Brown aphids; Green aphids; Russian aphid	dimethoate	EC	400 g/l	21 days	Dictate	9858	Meridian Agrochemical Co.
Wheat	Aphids; Russian aphid	dimethoate	EC	400 g/l	28 days	Dimethoate 400 EC	8455	Universal Crop Protection
Wheat	Brown aphids; Green aphids	dimethoate	EC	400 g/l	21 days	Dimethoate 400 EC	10088	Bitrad Kaap
Wheat	Aphids	dimethoate	EC	400 g/l	21 days	Dimethoate EC	5367	Arysta Lifescience SA
Wheat	Aphids; Russian aphid	dimethoate	EC	400 g/l	21 days	Dimethoate EC	7940	Makhro-Agro SA
Wheat	Aphids; Russian aphid	dimethoate	EC	400 g/l	21 days	Dimeto 40 EC	1042	Avima
Wheat	Aphids; Russian aphid	dimethoate	EC	400 g/l	21 days	Genoate EC	8195	Villa Crop Protection
Wheat	African bollworm; Fall armyworm	emamectin benzoate	EC	19.2 g/l	14 days	Warlock 19.2 EC	9872	Adama SA
Wheat	African bollworm; False armyworm	emamectin benzoate	WG	50 g/kg	35 days	Proclaim	7581	Syngenta SA
Wheat	African bollworm; Army worm; Fall armyworm	emamectin benzoate	WG	50 g/kg	14 days	Vitex 50	9525	Meridian Agrochemical Co.
Wheat	African bollworm	esfenvalerate	EC	200 g/l	28 days	Sumi-Alpha 200 EC	6452	Philagro SA
Wheat	African bollworm	esfenvalerate	EC	50 g/l	28 days	Sumicidin Super	6381	Philagro SA
Wheat	African bollworm	esfenvalerate	EW	200 g/l	28 days	Sumi-Alpha 200 EW	8821	Philagro SA
Wheat	African bollworm	gamma-cyhalothrin	CS	60 g/l	28 days	Vantex 60 CS	7227	Cheminova (Disa Bio-Technologies CC)
Wheat	Russian aphid	imidacloprid	FS	600 g/l	100 days F	Gaucho 600 FS	6562	Bayer
Wheat	Russian aphid	imidacloprid	FS	600 g/l	100 days	Ronsek 600 FS	8573	Villa Crop Protection
Wheat	Russian aphid	imidacloprid	FS	600 g/l	100 days	Seedoprid 600 FS	10042	Adama SA
Wheat	Russian aphid	imidacloprid	FS	600 g/l	100 days	Solect 600 FS White	8572	Universal Crop Protection
Wheat	Aphids; Russian aphid	imidacloprid	SC	350 g/l	28 days	Imidor 350 SC	8019	Villa Crop Protection
Wheat	Aphids; Russian aphid	imidacloprid	SC	350 g/l	28 days	Imirod 350 SC	7983	Universal Crop Protection
Wheat	Russian aphid	imidacloprid	WS	700 g/kg	100 days	Askari 70 WS	8541	DVA Chemicals SA
Wheat	Russian aphid	imidacloprid	WS	700 g/kg	100 days	Courage 700 WS	8002	Volcano Agrosience t/a Arysta Lifescience SA
Wheat	Russian aphid	imidacloprid	WS	700 g/kg	100 days	Imidacloprid 700 WS	8446	Sharda International Africa CC
Wheat	Russian aphid	imidacloprid	WS	700 g/kg	100 days	Picus 70 WS	8381	Cheminova
Wheat	Russian aphid	imidacloprid	WS	700 g/kg	100 days	Sombrero 700 WS	8444	Adama SA
Wheat	Russian aphid	imidacloprid	WS	700 g/kg	100 days F	Stallion 70 WS	7991	Arysta Lifescience SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Wheat	Russian aphids	imidacloprid/tebuconazole	FS	233/13 g/l	100 days F	Portal FS	8934	Anasac SA
Wheat	Aphids; Russian aphid	imidacloprid/tebuconazole	FS	350/10 g/l	100 days F	Captivo 360 FS	10404	Villa Crop Protection
Wheat	Brown wheat ear aphid; Oat aphid; Russian wheat aphid; Wheat aphid	imidacloprid/tebuconazole	FS	350/10 g/l	100 days	Intension 860 FS	10405	Universal Crop Protection
Wheat	African bollworm	indoxacarb	SC	150 g/l	42 days	Addition 150 SC	9146	Villa Crop Protection
Wheat	African bollworm	indoxacarb	SC	150 g/l	42 days F	Advance 150 SC	9147	Universal Crop Protection
Wheat	African bollworm; Army worms; Fall army worm	indoxacarb	SC	300 g/l	42 days	Doxstar Flo	9884	Meridian Agrochemical Co.
Wheat	African bollworm	kairomone mix/sugar stimulant	bait	25/625 g/l	21 days	Bio-Attract Heli	8725	Tsunami Plant Protection /ta Arysta LS
Wheat	African bollworm	lambda-cyhalothrin	CS	100 g/l	28 days	Karate Zeon 10 CS	9023	Syngenta SA
Wheat	African bollworm	lambda-cyhalothrin	CS	50 g/l	28 days	Karis 5 CS	9267	GAT Microencapsulation SA
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Ag-Lambda 50 EC	8472	Ag-Chem Africa
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Anasac Zero 5 EC	8903	Anasac SA
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Cylam 50 EC	8261	Nulandis
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Judo 50 EC	7785	Villa Crop Protection
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Karate EC	3752	Syngenta SA
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda 50 EC	7787	Universal Crop Protection
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda EC	8546	Arysta Lifescience SA
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Lambda-Cythrln 50 EC	8343	CropASURE
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Lamdex 5 EC	7578	Adama SA
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l	28 days	Makhrolam 5 EC	8141	Makhro-Agro SA
Wheat	African bollworm	lambda-cyhalothrin	EC	50 g/l		Shamda 50 EC	10258	Sharda International Africa CC
Wheat	American bollworm	lambda-cyhalothrin	EW	50 g/l	28 days	Lambada Aquamul	9583	Meridian Agrochemical Co.
Wheat	Armyworms; False armyworms	lufenuron	EC	50 g/l	35 days	Sorba	5343	Syngenta SA
Wheat	Army worm; Fall armyworm; Lesser army worm	mercaptotion	EC	500 g/l	7 days	Datathion 500 EC	828	Nulandis
Wheat	African bollworm	methomyl	SL	200 g/l	7 days	Methomate 200 SL	8123	Villa Crop Protection
Wheat	African bollworm	methomyl	SL	200 g/l	7 days	Methomex 200 SL	5253	Adama SA
Wheat	African bollworm	methomyl	SL	200 g/l	7 days	Methomyl 200 SL	7100	Universal Crop Protection
Wheat	African bollworm	methomyl	SL	200 g/l	7 days	Mylox 200 SL	4367	Nulandis
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Ciplamyl 90 SP	3436	Castle Ag-Chem
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Kuik 900 SP	5602	Rotam RSA
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Makhromex 900 SP	8140	Makhro-Agro SA
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Masta 900 SP	9449	Arysta Lifescience SA
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Methomex 900 SP	5254	Adama SA

Crop	Problem	Active/s	F/T	Conc	P.H.I.	Product name	L No	Company name
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	5931	Universal Crop Protection
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Methomyl 90 SP	7189	Villa Crop Protection
Wheat	African bollworm; Fall armyworm	methomyl	SP	900 g/kg		Mylomex 900 SP	4783	Nulandis
Wheat	African bollworm	methomyl	SP	900 g/kg	7 days	Spitfire 900 SP	8197	Bitrad Consulting
Wheat	Aphids	mevinphos	EC	150 g/l	7 days	Mevinfos EC	4315	Universal Crop Protection
Wheat	Aphids	mevinphos	EC	240 g/l	7 days	Phosdrin 240 EC	7267	Universal Crop Protection
Wheat	Aphids	mevinphos	SL	500 g/l	7 days	Mevinphos 500 SL	8342	Crop Asure
Wheat	Aphids	mevinphos	SL	500 g/l	7 days	Phosdrin 500 SL	4995	Universal Crop Protection
Wheat	Aphids; Red legged sand mite	omethoate	SL	800 g/l	7 days	Folimat 800 SL	2316	Arysta Lifescience SA
Wheat	Aphids	parathion	EC	500 g/l	21 days	Avi-Parathion EC	1946	Avima
Wheat	Aphids; Russian aphids	parathion	EC	500 g/l	21 days	Parathion 500 EC	4297	Universal Crop Protection
Wheat	Aphids	pirimicarb	WG	500 g/kg	7 days	Apex 500 WDG	8475	Villa Crop Protection
Wheat	Aphids	pirimicarb	WG	500 g/kg	7 days	Aphox	3428	Syngenta SA
Wheat	Aphids	pirimicarb	WG	500 g/kg	7 days	Pirimat 500 WDG	8621	Crop Asure
Wheat	Aphids	pirimicarb	WG	500 g/kg	7 days	Unipex 500 WDG	8474	Universal Crop Protection
Wheat	Aphids	pymetrozine	WG	500 g/kg	21 days	Trivia 500 WDG	9969	Villa Crop Protection
Wheat	Aphids; Bagrada bug; Chinch bug; Flies; Maize leafhopper	pyrethrum	SC	7,5 g/l		Xterminator	7037	Agro Organics
Wheat	Aphids	tau-fluvalinate	EW	240 g/l	38 days	Klartan 240 EW	5096	Adama SA
Wheat	Aphids; Russian aphid	thiamethoxam	FS	350 g/l	8 weeks F	Cruiser	6288	Syngenta SA
Wheat	Russian aphid	thiamethoxam	FS	600 g/l	8 weeks F	Cruiser White	7546	Syngenta SA
Wheat	Russian aphid	thiamethoxam	FS	600 g/l	56 days F	Raider 600 FS White	9111	Universal Crop Protection
Wheat	Russian aphid	thiamethoxam	FS	600 g/l	56 days F	Sorento 600 FS	9110	Villa Crop Protection
Wheat	Aphids; Russian aphid	thiamethoxam	WG	250 g/kg	28 days	Thiatox 250 WDG	9190	Villa Crop Protection
Wheat	Aphids; Russian aphid	thiamethoxam	WG	250 g/kg	28 days	Thiaxam 250 WDG	9191	Universal Crop Protection
Wheat	Russian aphid	thiamethoxam	WS	700 g/kg	56 days F	Tacoma 700 WG	8857	Arysta Lifescience SA
Wheat	Russian aphid	thiamethoxam	FS	600 g/l	56 days F	Maizer 600 FS White	9364	Crop Asure
Wheat	Aphids; Russian aphid	thiamethoxam	WG	250 g/kg	28 days	Thiarus 250 WDG	9506	Crop Asure
Wheat	African bollworm	zeta-cypermethrin	EW	100 g/l	14 days F	Fury 10 EW	6696	FMC Chemicals