

Herbicide Mode of Action – South Africa

GROUP A GROUP 1	Inhibition of lipid synthesis (ACCase inhibitors) / Inhibering van lipied sintese (ACCase-inhibeerders)
	Aryloxyphenoxy-propionate ("Fops")
	Clodinafop-propargyl Diclofop-methyl Fenoxaprop-p-ethyl Fluazifop-p-butyl Haloxypop-r-methyl ester Propaquizafop Quizalofop-p-ethyl Quizalofop-p-tefuryl
	Cyclohexanedione ("Dims")
	Clethodim Cycloxydim Tepaloxymid Tralkoxydim
	Phenylpyrazolin (Den's)
	Pinoxaden

GROUP B GROUP 2	Inhibition of the enzyme Acetolactate Synthase (ALS inhibitors) / Inhibering van die ensiem Asetolaktaat sintese (ALS inhibeerders)
	Imidazolinone
	Imazamox Imazapyr Imazethapyr
	Sulfonylurea (SU's)
	Chlorimuron-ethyl Chlorsulfuron Ethametsulfuron-methyl Flazasulfuron Halosulfuron-methyl Iodosulfuron-methyl Mesosulfuron-methyl Metsulfuron-methyl Nicosulfuron Prosulfuron Rimsulfuron Sulfosulfuron Tribenuron-methyl Thifensulfuron-methyl Triasulfuron
	Pyrimidinyl benzoate
	Bispyribac-sodium
	Triazolinones
	Flucarbazone-sodium
	Triazolopyrimidine-type1
	Diclosulam Florasulam Flumetsulam
	Triazolopyrimidine-type2
	Pyroxsulam

GROUP C1/C2 GROUP 5	Inhibitors of photosynthesis at photosystem II / Inhibering van fotosintese by fotosisteam II
	Amides
	Propanil
	Pyridazinone
	Chloridazon
	Triazines
	Ametryne Atrazine Cyanazine Terbuthylazine Prometryne Simazine Terbutyne
	Triazinone
	Metribuzin Hexazinone Metamitron
	Triazolinone
	Amicarbazone
	Uracils
	Bromacil Terbacil

	Urea
	Diuron Fluometuron Linuron Tebuthiuron

GROUP C3 GROUP 6	Inhibitors of photosynthesis at photosystem II / Inhibering van fotosintese by fotosisteam II
	Benzothiadiazinone
	Bendioxide
	Phenyl-pyridazines
	Pyridate
	Nitrile
	Bromoxynil loxynil

GROUP D GROUP 22	Photosystem I – Electron Diversion / Fotosisteam 1 – Elektron afleiding
	Pyridinium
	Paraquat Diquat

GROUP E GROUP 14	Inhibition of protoporphyrinogen oxidase (PPO) / Inhibering van protoporfirinoogeen oksidase (PPO)
	Diphenyl Ether
	Fomesafen Oxyfluorfen
	N-Phenyl-imide
	Flumioxazin Saflufenacil
	N-Phenyl-Oxadiazolone
	Oxadiazon
	N-Phenyl-Triazolinone
	Carfentrazone-ethyl Sulfentrazone
	Phenylpyrazole
	Pyraflufen-ethyl

GROUP F1 GROUP 12	Bleaching: Inhibition of carotenoid biosynthesis (PDS) / Bleikmiddels: Inhibering van karotenoïedbiosintese (PDS's)
	N-Phenyl Heterocycles
	Norflurazon Flurochloridone
	Phenyl-ethers
	Diflufenican

GROUP F2 GROUP 27	Bleaching: inhibition of 4-Hydroxyphenylpyruvate dioxygenase (HPPD's) / Bleikmiddels: Inhibering van 4-Hidroksiefenielpiruvaat dioksigenase
	Isoxazole
	Isoxaflutole
	Pyrazole
	Pyrasulfotole Topramezone
	Triketone
	Sulcotrione Mesotrione Tembotrione

GROUP F3 GROUP 34	Inhibition of Lycopene cyclase / Inhibering van Likopeen siklases
	Triazole
	Amitrole

GROUP F4 GROUP 13	Inhibition of Deoxy-D-Xylose phosphate synthase / Inhibering van Deoksi-D-Xilose fosfaat sintese
	Isoxazolidinone
	Clomazone

GROUP G GROUP 9	Inhibition of 5-enolpyruvylshikimate-3-phosphate synthase (EPSP synthase) / Inhibering van 5-enolpurivielshikimaat-3-fosfaat sintese (EPSP sintese)
	Glycine
	Glyphosate

GROUP H GROUP 10	Inhibitors of glutamine synthase / Inhibering van glutamiensintese
	Phosphinic acid
	Glufosinate-ammonium

GROUP K1 GROUP 3	Microtubule assembly inhibition / Inhibering van mikrotobule samevoeging
	Benzamide
	Propyzamide
	Benzoic acid
	Chlorthal-dimethyl
	Dinitroaniline
	Benfluralin Oryzalin Pendimethalin Trifluralin

GROUP K3 GROUP 15	Inhibition of very long chain fatty acid division (VLCFA's) / Inhibering van baie lang vetsuur ketting selverdeling
	α - Chloroacetamide
	Acetochlor Alachlor Dimethanamid-p Metazachlor Metolachlor S-Metolachlor
	α - Oxyacetamide
	Flufenacet
	Isoxazoline
	Pyroxasulfone
	Thiocarbamate
	EPTC Prosulfocarb Tri-allate

GROUP L GROUP 29	Inhibition of cell wall (cellulose) synthesis / Inhibering van selwandsintese (sellulose sintese)
	Alkylazine
	Indaziflam
	Benzamide
	Isoxaben

GROUP O GROUP 4	Synthetic auxins / Sintetiese ouksiene (hormones)
	Benzoate
	Dicamba
	Phenoxy-carboxylate
	2,4-D 2,4-DB MCPA
	Pyridine-carboxylate
	Aminopyralid Clopyralid Halauxifen-methyl Picloram
	Pyridyloxy-carboxylate
	Triclopyr Fluroxypyr

GROUP Z GROUP Ø	Unknown / Onbekend
	MSMA