

considered only when there are no alternatives, and only if cross-

resistance does not exist, following consultation with local expert

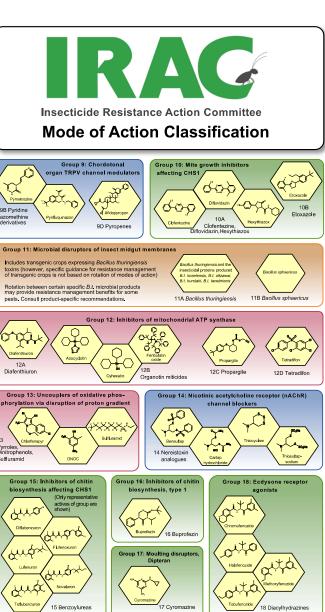
advice. These exceptions are not sustainable, and alternative

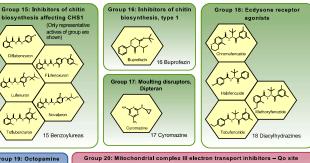
options should be sought.

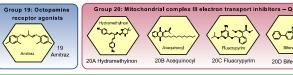
Groups in the classification whose members do not act at a

common target site are exempt from the proscription against

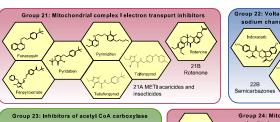
rotation within the group (Group 8, 13 and all UN groups: UN, UNB, UNE, UNF, UNM, UNP & UNV).

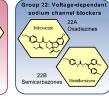


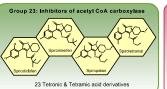


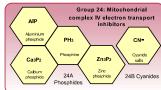


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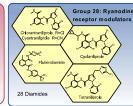


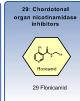


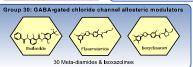






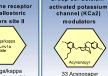








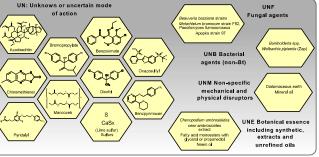








Group 36: Chordotonal



Poster Notes:

- Sub-group 3B: DDT is no longer used in agriculture and therefore this is only applicable for the control of insect vectors of human disease, such as mosquitoes, because of a lack of alternatives. Sub-group10A: Hexythiazox is grouped with Clofentezine because they exhibit cross-resistance even
- though they are structurally distinct. Diflovidazin has been added to this group because it is a close analogue of Clofentezine and is expected to have the same mode of action.
- Group 20: While there is strong evidence that Bifenazate acts on the Qo site of Mitochondrial Complex III and some Bifenazate resistance mutations confer cross-resistance to Acequinocyl, the sites of action of Fluacrypyrim and Hydramethylnon have not been determined.
- Groups 26, 27 and 35 are unassigned.
- In some cases, only representative actives are shown
- Please visit www.irac-online.org for the complete IRAC classification.



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