

Product labels: Indication of MoA of active ingredient and accompanying IRM advice *

To assist users in the selection of insecticides for use in IRM strategies employing sequences, rotations or alternations of MoA groups, IRAC is encouraging producers to clearly indicate the IRAC MoA group number and description on the product label, and to accompany this with appropriate advice of the type indicated below. Thus, in addition to the detailed product information, handling, and safety information required by local regulations, a typical title label should clearly indicate the IRAC MoA Group number & description, and minimal, brief advice on IRM as indicated in the example below.

Inclusion of the IRAC group on the label is a warrant from the manufacturer that the insecticide has been classified by IRAC and is listed in Appendix 5 of this document, the only authoritative and comprehensive list of IRAC-classified insecticides. If an insecticide is not listed in Appendix 5 and falls within the scope of the IRAC classification as stated at the beginning of this document, please petition IRAC for classification of the product, as directed in Appendix 4, before drafting a label. Insecticidal materials falling outside the scope of the classification, including insecticidal oils, soaps, living organisms and viruses, may be labeled as “Exempt from IRAC Classification”.

example
Insecticide[®] 50 SC
IRAC MoA Group 15 Inhibitors of chitin biosynthesis, type 0 Benzoylureas
Active Ingredient: [Compound name] Formulation details

For resistance management purposes, Insecticide 50SC is an IRAC MoA Group 15 insecticide. Any insect population may contain individuals naturally resistant to Insecticide 50SC and other Group 15 insecticides. If these insecticides are used repeatedly, the resistant individuals may eventually dominate the pest insect population. These resistant insects may not be controlled by Insecticide 50SC or by other Group 15 insecticides. To delay the development of resistance:

- Avoid exclusive repeated use of insecticides from the same chemical sub-group, (indicated by the IRAC MoA Group number).
- Alternate with products from other IRAC MoA Groups
- Integrate other control methods (chemical, cultural, biological) into insect control programs.

For further information on resistance management and advice on IRM programmes contact your local distributor.

Note: If your active is not listed in the IRAC MoA Classification Scheme, it can be submitted to IRAC for classification via the link on the IRAC website (<http://www.irac-online.org/submit-an-active/>) or by sending an email to the IRAC Coordinator (aporter@intraspin.com).

* Reference: IRAC MoA Classification (ver. 7.4), Appendix 1