

Disclaimer: While CropLife International and IRAC make every effort to present accurate and reliable information, they do not guarantee the accuracy, completeness, efficacy, timeliness, or correct sequencing of such information. Inclusion of active ingredients on the IRAC Code Lists is based on scientific evaluation of their modes of action, if does not provide any kind of testimation of their modes of action, if does not provide any kind of testimation if of the use of a product or a updoment on effective. Crochlef International and IRAC Reare not responsible for, and expressly disclaim all liability for, damages of any kind arising out of use, reference to, or reliance on information provided. Listing of chemical classes or modes of action must not be interpreted as approval for use of a compound in a given country. Prior to implementation, each user must determine the current registration status in the country of use and strictly adhere to the uses and instructions approved in that country.



CropLife Y

compounds from the same MoA group. Local expert advice on spray windows and timings should always be followed. 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).

Cross-resistance potential between sub-groups is higher than between groups, so rotation between sub-groups should be considered only when there are no alternatives, and only if crossresistance does not exist, following consultation with local expert advice. These exceptions are not sustainable, and alternative options should be sought.

Because of documented cross-resistance between Dicofol, Bromopropylate and Abamectin, these active ingredients should not be rotated after each other in an IRM program

Fluacrypyrim and Hydramethylnon have not been determined.

In some cases, only representative actives are shown.

Groups 26 & 27 are unassigned

IRAC document protected by © Copyright 2025. Poster Edition 11.4, May 2025. Visit www.irac-online.org