



Crops(s) Strawberry

Disease(s) Powdery mildew

Resistance management strategy for:

Group 3 Demethylation inhibitors (DMI);

Group 7 Succinate dehydrogenase inhibitors (SDHI);

Group 7+12 SDHI + phenylpyrroles (PP);

Group 11 Quinone outside inhibitors (QoI); and

Group U6 Phenyl-acetamide.

Guidelines:

- 1. Apply a program of protectant fungicides from early crop establishment and maintain a regular spray program throughout the crop growing cycle. If weather conditions favour powdery mildew development, use a **Group 3** or **11** fungicide.
- 2. **Do not** use the same fungicide group as the last application on runner production and the first application to in-field fruit production.
- 3. **Do not**_use **Group 3** fungicides as eradicants (once symptoms are visible).
- 4. **Do not** apply more than four **Group 3** sprays per season.
- 5. **Do not** apply more than two consecutive sprays of **Group 3** fungicides, including from one season to the next.
- 6. If applying **Group 7** fungicides (including **7+12**), **do not** apply more than two consecutive sprays before changing to another group.
- 7. **Do not** apply more than three **Group 7** sprays per season. If consecutive sprays are used, then use the same number of sprays of an alternative group before using another **Group 7**, including sprays in consecutive seasons.
- 8. Apply **Group 11** or **U6** fungicides preventively.
- 9. **Do not** apply consecutive sprays of **Group 11** or **U6** fungicides, including from one season to the next.

Please note:

This strategy is a guide only and does not endorse particular products, groups of products or cultural methods in terms of their performance. Always follow the product label for specific use instructions. While all effort has been made with the information supplied in this document, no responsibility, actual or implied, is taken for the day to day accuracy of product or active constituent specific information. Readers should check with the Australian Pesticides and Veterinary Medicines Authority's product database for contemporary information on products and actives. The database can be sourced through www.apvma.gov.au. The information given in this strategy is provided in good faith and without any liability for loss or damage suffered as a result of its application and use. Advice given in this strategy is valid as at 30 June 2022. All previous versions of this strategy are now invalid.





- 10. If three or fewer powdery mildew fungicide sprays are applied per crop, use only one spray containing a **Group 11** fungicide. If four to six sprays are applied per crop, use no more than two sprays containing a **Group 11** fungicide. If seven or more sprays are applied per crop use a maximum of three sprays containing a **Group 11** fungicide. **Do not** apply more than three **Group 11** sprays per season.
- 11. **Do not** apply more than two **Group U6** sprays per crop.
- 12. No specific resistance management strategy has been developed for low-risk fungicides, including those in **Group M** and **BM**. These products should be included in a management strategy as per label recommendations.

Please note

This strategy is a guide only and does not endorse particular products, groups of products or cultural methods in terms of their performance. Always follow the product label for specific use instructions. While all effort has been made with the information supplied in this document, no responsibility, actual or implied, is taken for the day to day accuracy of product or active constituent specific information. Readers should check with the Australian Pesticides and Veterinary Medicines Authority's product database for contemporary information on products and actives. The database can be sourced through www.apvma.gov.au. The information given in this strategy is provided in good faith and without any liability for loss or damage suffered as a result of its application and use. Advice given in this strategy is valid as at 30 June 2022. All previous versions of this strategy are now invalid.