



## Crop(s) Strawberry runner production Disease(s) Powdery mildew

Resistance management strategy for:

**Group 3** Demethylation inhibitors (DMI);

**Group 7** Succinate dehydrogenase inhibitors (SDHI);

**Group 7 + 12** SDHI + phenylpyrroles;

**Group 8\*** Hydroxy-(2-amino-) pyrimidines; **Group 11** Quinone outside inhibitor (QoI);

**Group 13** Aza-naphthalenes; and **Group u6** Phenyl-acetamide.

## **Guidelines**

- 1. This strategy is for the additional range of compounds available to strawberry runner producers under permit.
- 2. 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.
- 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** and **U6** fungicides preventively.
- 9. **Do not** apply consecutive sprays of **Group 11** and **U6** fungicides, including from one season to the next.
- 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.

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## Please note

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<sup>\*</sup> Currently only available under temporary permit. Always check that permits are valid prior to use.



- 11. Fungicides from **Group 8** and **13** are available for use on strawberry runner crops under individual permits from the APVMA.
- 12. Apply a maximum of two (2) **Group U6** sprays per season.
- 13. Apply a maximum of four (4) **Group 8** or **13** sprays per season. **Do not** apply more than two consecutive sprays before changing to another group.
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