

Crops(s) **Strawberry**

Disease(s) **Powdery mildew**

Resistance management strategy for:

Group 3	Demethylation inhibitors (DMI);
Group 7	Succinate dehydrogenase inhibitors (SDHI);
Group 7+11	SDHI + QoI
Group 7+12	SDHI + phenylpyrroles (PP);
Group 11	Quinone outside inhibitors (QoI);
Group 19	Chitin synthase inhibitor;
Group 21	Quinone inside Inhibitor (QiI), 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.
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, 11, 19, 21** or **U6** 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 3,19** or **21** fungicides, including from one season to the next.
6. If applying **Group 7** fungicides (including **7+11** or **7+12**), **do not** apply more than two consecutive sprays before changing to another group.
7. **Do not** apply more than three **Group 7** containing 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. **Do not** apply consecutive sprays of **Group 11** or **U6** fungicides, including from one season to the next.

Please note:

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9. If three or fewer powdery mildew fungicide sprays are applied per crop, use only one spray containing a **Group 11** fungicide. Use a maximum of three sprays containing a **Group 11** or **21** fungicide, or 33% of total sprays (whichever is lower). **Do not** apply more than three **Group 11** or **21** sprays per season.
10. **Do not** apply **Group 19** fungicides more than 6 times per season, or more than 50% of the total number of fungicide sprays.
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.

Strawberry spray recommendations by mode of action group:

	Gp 3	Gp 7, Gp 7+11 Gp 7+12	Gp 11	Gp 19	Gp 21	Gp U6
Max. no of consecutive sprays	2	2	1	2	2	1
Max. no of solo sprays	4	3	-?	6-?	3	2
Max. no of sprays per crop/season	4	3	3 or 33% of spray program, whichever is lower	6 or 50% of spray program	3 or 33% of spray program, whichever is lower	2

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