

Crop(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, 7, 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, 7** (including **7+11** or **7+12**), **19** or **21** fungicides, including from one season to the next.
6. **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.
7. **Do not** apply consecutive sprays of **Group 11** or **U6** fungicides, including from one season to the next.
8. 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.
9. **Do not** apply **Group 19** fungicides more than 6 times per season, or more than 50% of the total number of fungicide sprays.
10. **Do not** apply more than two **Group U6** sprays per crop.

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Strawberry spray recommendations by mode of action group:

	Group					
	3	7 7 + 11 7 + 12	11	19	21	U6
Maximum number of consecutive applications	2	2	1	2	2	1
Maximum number of solo sprays	4	3	-?	6-?	3	2
Maximum number 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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