



Crops(s) Lettuce

Disease(s) Botrytis and Sclerotinia

Resistance management strategy for:

Group 2 Dicarboximides

Group 7 Succinate dehydrogenase inhibitors (SDHI);

Group 7+11 SDHI + Quinone outside inhibitors (QoI);

Group 7+12 SDHI + phenylpyrroles (PP);
Group 9 Anilinopyrimidines (AP);

Group 11 QoI;

Group 9+12 AP + PP, and

Group 21 Picolinamide (QiI).

Guidelines:

- 1. Maintain a cover with protectant fungicide sprays at seven to ten day intervals from planting.
- 2. **Do not** apply **Group 2** fungicides more than four times per season, irrespective of the target disease.
- 3. Do not apply more than two fungicides containing Group 9 per crop (including Group 9+12).
- 4. Do not apply more than three Group 7, Group 11, or Group 21 containing fungicides per crop and no more than two consecutive sprays per crop. If a Group 7 or 11 fungicide has been used solo it should be in strict alternation with other modes of action. If used in a mixture, no more than two consecutive sprays per crop. This includes the treatment at the end of one crop and the start of the next as consecutive.
- 5. **Group 7** and **Group 21** containing sprays should not make up more than one in every three of the spray program.
- 6. **Do not** apply more than two consecutive applications of a **Group 12** containing fungicide.
- 7. Apply **Group 21** as a protectant spray only. Continue alternation of fungicides between successive crops. Do not apply more than five (5) applications of **Group 21** per year on the same area.

Please note:

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8. 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.

		Maximum recommended number of sprays which can contain Group:					
		2	7 (incl. 7+11)	9 (Incl. 9+12)	11 (Incl. 7+11)	12 (Incl. 7+12)	21
	1	1	1	1	1	1	1
Total	2	1	1	1	1	2	1
number of	3	1	1	1	1	2	1
targeting	4	2	1	2	2	2	1
sprays	5	2	1	2	2	2	1
	6	2	2	2	2	2	2

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