

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	Quinone inside inhibitors (QiI).

Guidelines:

1. Not all listed products are registered for both diseases. Ensure the product is registered for the disease being targeted.
2. Maintain a cover with protectant fungicide sprays at seven to ten day intervals from planting.
3. **Do not** apply **Group 2** fungicides more than four times per season, irrespective of the target disease.
4. **Do not** apply more than two fungicides containing **Group 9** per crop (including **Group 9+12**).
5. **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.
6. **Group 7** and **Group 21** containing sprays should not make up more than one in every three of the spray program.
7. **Do not** apply more than two consecutive applications of a **Group 12** containing fungicide.

Please note:

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8. 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.
9. 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
Total number of targeting sprays	1	1	1	1	1	1	1
	2	1	1	1	1	2	1
	3	1	1	1	1	2	1
	4	2	1	2	2	2	1
	5	2	1	2	2	2	1
	6	2	2	2	2	2	2

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