

Crops(s) **Broccoli and Cauliflower**

Disease(s) **Downy mildew**

Resistance management strategy for:

Group 4	Phenylamide;
Group 11	Quinone outside Inhibitor (QoI);
Group 21	Quinone inside Inhibitor;
Group 28 + 43	Carbamate + benzamide; and
Group 49	Oxysterol binding protein inhibitor (OSBP).

Guidelines:

1. Applications made within the nursery count towards the total number of applications allowed per crop. It is recommended that disease control is started early and maintain a regular program using a fungicide from groups other than **Group 4, 11, 21, 28+43 or 49**.
2. When conditions favour disease development, **do not** wait for disease to appear, but apply two consecutive sprays of a **Group 4, 11, 21, 28+43 or 49** product at the interval recommended on the label. Then resume the program of sprays using products from a different group to the products just applied.
3. **Do not** apply more than three sprays of a **Group 4, 11, 21, 28+43 or 49** product or 33% of the total number of fungicide sprays per season, whichever is more restrictive.
4. Apply **Group 4** and **49** fungicides preventatively and only in mixtures with effective protectant fungicides from a different group.
5. **Do not** use a **Group 49** product if it will be the last fungicide applied to the crop.
6. Continue alternation of fungicides between successive crops. **Do not** make more than (6) six total applications of a **Group 49** product per year on the same area targeting the same disease.

Please note:

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	Group				
	4	11	21	28+43	49
Maximum number of consecutive applications	2		2	2	2
Maximum number of solo sprays	None		None	N/R	None
Maximum number of sprays per crop or season including nursery *	3 (or 1 in 3)	3 (or 1 in 3)	3 (or 1 in 3)	3 [^] (or 1 in 3)	3 [^] (or 1 in 3) 6 per year

* Maximum application number on product label may differ. Ensure you follow the label recommendations.

[^]Not allowed in nursery production

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