

**Crop(s):** Lettuce

**Pest(s):** Downy Mildew

Resistance Management Strategy for:

<b>Group 4</b>	(Phenylamide);
<b>Group 28+43</b>	(Carbamate plus Benzamide);
<b>Group 40</b>	(Carboxylic acid amide); and
<b>Group 49</b>	OSBP (Oxysterol binding protein inhibitor) fungicides

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, 40, 49 or 28+43**.
2. When conditions favour disease development, **DO NOT** wait for disease to appear, but apply two consecutive sprays of a **Group 4, 40, 49 or 28+43** product at the interval recommended on the label. Then resume the program of sprays using an alternative fungicide group to what was just applied.
3. **DO NOT** apply more than four sprays of a **Group 4 or 40** product per season.
4. **Group 49** fungicides should only consist of a maximum of 33% of the total fungicide sprays per season targeting downy mildew.
5. **DO NOT** apply more than three sprays of a **Group 49 or 28+43** product per crop.
6. Apply **Group 4** and **49** fungicides preventatively and only in mixtures with effective protectant fungicide from a different mode of action group.
7. Continue alternation of fungicide modes of action 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.

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