

Fungicide Resistance Management Strategies

Developed by the CropLife Australia Fungicide Resistance Management Review Group and industry researchers

Crop(s): Lettuce

Pest(s): Botrytis & Sclerotinia

Resistance Management Strategy for:

Group 2 (dicarboximide);

Group 7 SDHI (Succinate dehydrogenase inhibitors);

Group 9 (anilinopyrimidine);

Group 11 (Quinone outside inhibitor); and Group 12 (phenylpyrroles) fungicides

- 1. Apply **Group 2** fungicide as a seedling drench soon after emergence.
- 2. Apply a protectant fungicide as a high volume foliar spray before planting out, then a **Group 2** fungicide immediately after planting.
- 3. Maintain a cover with protectant fungicide sprays at 7-10 day intervals.
- 4. If weather conditions favour Botrytis infection, tank mix the protectant with a **Group 2** fungicide.
- 5. **DO NOT** apply **Group 2** fungicides more than four times per season, irrespective of the target disease.
- 6. **DO NOT** apply more the two **Group 9** or **Group 12** fungicides per crop.
- 7. **DO NOT** apply more than three **Group 7** or **Group 11** fungicides per crop and no more than two consecutive sprays per crop.

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