

Crops(s) **Potato**

Disease(s) **Late blight (Irish blight)**

Resistance management strategy for:

Group 4	Phenylamide;
Group 11	Quinone outside Inhibitor (QoI);
Group 21	Quinone inside Inhibitor (QiI);
Group 28+43	Carbamate plus Benzamide; and
Group 40	Carboxylic acid amide.

Guidelines:

1. Start disease control early and maintain a regular program using a fungicide from groups other than **Group 4, 11** or **40**.
2. When conditions favour disease development, **do not** wait for disease to appear, but apply two consecutive sprays of a **Group 4, 11, 40** or **28+43** fungicide at the interval recommended on the label. Then resume the program of sprays using products from a different group to the **Group 4, 11, 40** or **28+43** fungicides just applied.
3. **Do not** apply more than four sprays of a **Group 4** or **40** fungicides per season.
4. **Do not** apply more than two sprays of a **Group 28+43** product per crop.
5. Apply **Group 11** fungicides preventively. The total number of **Group 11** fungicide applications per season should not exceed one third of the total number of fungicide applications per crop. No more than two consecutive **Group 11** sprays should be applied. If consecutive applications of **Group 11** fungicides are used, then they must be followed by at least the same number of applications of fungicide(s) from a different group(s) before a **Group 11** fungicide is used again, either in the current or following season.
6. Apply **Group 21** Fungicides preventatively. The total number of **Group 21** fungicide applications should not exceed six.

Please note:

This strategy is a guide only and does not endorse particular products, groups of products or cultural methods in terms of their performance. Always follow the product label for specific use instructions. While all effort has been made with the information supplied in this document, no responsibility, actual or implied, is taken for the day to day accuracy of product or active constituent specific information. Readers should check with the Australian Pesticides and Veterinary Medicines Authority's product database for contemporary information on products and actives. The database can be sourced through www.apvma.gov.au. The information given in this strategy is provided in good faith and without any liability for loss or damage suffered as a result of its application and use. Advice given in this strategy is valid as at 14 July 2023. All previous versions of this strategy are now invalid.