

Crop(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.