



**Fungicide Resistance Management Strategies**  
**Developed by the CropLife Australia Fungicide Resistance Management Review Group**  
 Valid as at 10 June 2016

**Crop(s):** Potato  
**Pest(s):** Late Blight (Irish Blight)

Resistance Management Strategy for:

**Group 4** (Phenylamide);  
**Group 11** (Quinone outside Inhibitor); and  
**Group 40** (Carboxylic acid amide) fungicides

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 or 40** 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 or 40** fungicides just applied.
3. **DO NOT** apply more than four sprays of a **Group 4 or 40** fungicide per season.
4. **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.