

Crop(s): **Wheat**

Pest(s): **Septoria, Yellow spot, Powdery mildew**

Resistance Management Strategy for:

Group 3 (DMI);
Group 7 (SDHI);
Group 11 + 3 (Quinone outside Inhibitor + DMI) – Treat as a Group 11; and
Group 11 + 4 (Quinone outside Inhibitor + PAA) – Treat as a Group 11

1. Fungicides should be used as protectant treatments – where no more than 5% leaf area infection evident anywhere in the canopy. In high risk disease environments, integrated management approaches should be used to reduce fungicide resistance risk including the removal of stubble, control of green bridge volunteers and the use of tolerant and resistant varieties.
2. **DO NOT** apply more than two applications per growing season of **Group 11** or **7** containing products. This includes in-furrow or seed treatments that have activity on foliar diseases. Combinations of in-furrow and seed treatment are counted as one application.
3. **DO NOT** apply consecutive applications of **Group 11** containing products. This includes in-furrow i.e. If a **Group 11 + 4** fungicide has been used in-furrow at planting, the first foliar fungicide spray must not contain a **Group 11** fungicide
4. If a solo **Group 7** seed treatment has been used with foliar activity (as determined by label claims), the first foliar fungicide applied should not contain a **Group 7** fungicide.
5. If a solo **Group 7** fungicide is being applied as a foliar spray it must be mixed with an effective, registered mixing partner.
6. **DO NOT** apply more than three applications containing **Group 3** fungicides per growing season. This total of three applications includes DMI's applied as **Group 11 + 3** co-formulations and in-furrow or seed treatments that have activity on foliar diseases. Combinations of in-furrow and seed treatment are counted as one application.
7. Minimise use of **Group 3** fungicides which are known to have compromised resistance status.

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 taken 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 regulator's (APVMA) 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 22 June 2018**

All previous versions of this strategy are now invalid.

Phone: 02 62732733 Email: info@croplife.org.au Website: www.croplife.org.au