

Crops(s) **Wheat**

Disease(s) **Septoria blotch**

Resistance management strategy for:

Group 3	Demethylation inhibitors (DMI);
Group 7	Succinate dehydrogenase inhibitors (SDHI);
Group 3+7	DMI + SDHI; and
Group 11+3	Quinone outside inhibitors (QoI) + DMI.

Guidelines:

1. Fungicides should be used as protectant treatments – prior to symptoms of disease when conditions are conducive to disease development.
2. In high-risk disease environments, integrated management approaches should be used to reduce fungicide resistance risk, which may include:
 - a. Removal or burning of stubble;
 - b. Crop rotation (**avoid** wheat on wheat)
 - c. Control of green bridge volunteers; and
 - d. Use of tolerant and resistant varieties.
3. **Do not** apply more than one application of a **Group 7** seed treatment with foliar activity in any two consecutive growing seasons.
4. **Do not** apply more than two applications per growing season of **Group 11** or **7** containing products. Foliar sprays and in-furrow or seed treatments, that have activity on foliar diseases, count toward total. Combinations of in-furrow and seed treatment are counted as one application.
5. If a **Group 7** seed treatment has been used with foliar activity (as determined by label claims), the first foliar fungicide applied must not contain a **Group 7** fungicide.
6. If a **Group 7** or **11** fungicide is being applied as a foliar spray, it must be in a co-formulation or in mixture with a registered mixing partner with a different mode of action, with no known resistance. The mixture partner should also provide satisfactory disease control when used alone

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on the target disease.

7. **Do not** apply more than three applications containing **Group 3** fungicides per growing season. This total of three applications includes DMIs 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 treatments are counted as one application.
8. Minimise use of **Group 3** fungicides which are known to have compromised resistance status.
9. Reduced rates, including with multiple applications, must not be used. Always used labelled rates.

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