

Crop(s): Potato

Disease(s): Target Spot (Early Blight)

Resistance Management Strategy for:

Group 2	Dicarboximide;
Group 3	Demethylation inhibitors (DMI);
Group 7	Succinate dehydrogenase inhibitors (SDHI);
Group 7+12	SDHI + phenylpyrroles
Group 9	Anilinopyrimidine;
Group 11	Quinone outside Inhibitor (QoI); and
Group 11+3	QoI + DMI.

1. Limit the use of **Group 2, 3, 7, 9** or **11** fungicides to periods when conditions favour disease development.
2. **Do not** apply more than six **Group 2** sprays in one season. Apply no more than two consecutive sprays of a **Group 2** fungicide.
3. **Do not** apply more than six **Group 3** sprays in a season. Apply no more than two consecutive sprays of a **Group 3** fungicide alone.
4. If three or fewer fungicide sprays for target spot are applied per crop, use only one spray containing a **Group 7** fungicide. If four to six sprays are applied per crop, use a maximum of two sprays containing **Group 7** fungicides. If seven or more sprays are applied per crop use a maximum of three sprays containing **Group 7** fungicides. If used solo, apply **Group 7** fungicides in strict alternation with fungicides from a different cross resistance group. If fungicides containing **Group 7** are used in mixture, apply a maximum of 2 consecutive applications.
5. If three or fewer fungicide sprays for target spot are applied per crop, use only one spray containing a **Group 9** fungicide. If four to six sprays are applied per crop, use a maximum of two sprays containing **Group 9** fungicides. If seven or more sprays are applied per crop use a maximum of three sprays containing **Group 9** fungicides.
6. Apply no more than two consecutive sprays containing a **Group 9** fungicide.
7. Apply **Group 11** containing fungicides preventively. **Do not** apply more than three foliar applications of a **Group 11** containing fungicide per crop, no more than two consecutive **Group 11** sprays per crop. If consecutive applications of **Group 11** containing 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** containing fungicide is used again, either in the current or following season. When using a **Group 11** fungicide in-furrow at planting, use a fungicide from a different group as the first foliar spray.

Please note:

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8. No specific resistance management strategy has been developed for low-risk fungicides, including those in Group M and BM. These products should be included in a management strategy as per label recommendations.

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