

Crop(s)	Tomato
Disease(s)	Target spot

Resistance management strategy for:

Group 2	Dicarboximide;
Group 3	Demethylation Inhibitors (DMI);
Group 7	Succinate dehydrogenase inhibitors (SDHI);
Group 7 + 3	SDHI + DMI
Group 7 + 11	SDHI + Quinone outside Inhibitor (QoI)
Group 9	Anilinopyrimidine (AP);
Group 11	QoI;
Group 11 + 3	QoI + DMI, and
Group 21	Quinone inside Inhibitor (QiI)

Guidelines

1. Apply a program of protectant fungicides from early crop establishment and maintain a regular spray program throughout the crop growing cycle.
2. **Do not** apply more than four **Group 2** sprays in one crop. Apply no more than two consecutive sprays of a **Group 2** fungicide.
3. **Do not** apply more than six **Group 3** sprays in a crop. Apply no more than two consecutive sprays of a **Group 3** fungicide alone.
4. If applying **Group 7** or **21** containing fungicides, **do not** apply more than two consecutive sprays before changing to another group. If consecutive sprays are used, then use the same number of sprays of an alternative group before using another **Group 7** or **21**, including sprays in consecutive crops.
5. **Group 7** applied solo or **Group 21** should not exceed three applications or thirty-three percent (33%) of the total applications needed per crop (whichever is lower). **Group 7** applied in a mixture should not be more than 50% of applications made in a crop. A maximum of five applications of **Group 21** may be made per calendar year in case of multiple cropping cycles.
6. 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.
7. Apply no more than two consecutive sprays containing a **Group 9** fungicide.
8. Apply **Group 11** fungicides preventively. **Do not** apply more than six sprays, or one third of the total sprays (whichever is lower) from **Group 11** fungicides. **Do not** apply more than two consecutive sprays of **Group 11** fungicides. 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.

Please note:

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