## Crops(s) Lettuce

## Disease(s) Botrytis and Sclerotinia

Resistance management strategy for:

| Group 2 | Dicarboximides |
| :--- | :--- |
| Group 7 | Succinate dehydrogenase inhibitors (SDHI); |
| Group 7+11 | SDHI + Quinone outside inhibitors (QoI); |
| Group 7+12 | SDHI + phenylpyrroles (PP); |
| Group 9 | Anilinopyrimidines (AP); |
| Group 11 | QoI; |
| Group 9+12 | AP + PP, and |
| Group 21 | Picolinamide (QiI). |

## Guidelines:

1. Maintain a cover with protectant fungicide sprays at seven to ten day intervals from planting.
2. Do not apply Group $\mathbf{2}$ fungicides more than four times per season, irrespective of the target disease.
3. Do not apply more than two fungicides containing Group 9 per crop (including Group 9+12).
4. Do not apply more than three Group 7, Group 11, or Group $\mathbf{2 1}$ containing fungicides per crop and no more than two consecutive sprays per crop. If a Group $\mathbf{7}$ or $\mathbf{1 1}$ fungicide has been used solo it should be in strict alternation with other modes of action. If used in a mixture, no more than two consecutive sprays per crop. This includes the treatment at the end of one crop and the start of the next as consecutive.
5. Group $\mathbf{7}$ and Group $\mathbf{2 1}$ containing sprays should not make up more than one in every three of the spray program.
6. Do not apply more than two consecutive applications of a Group $\mathbf{1 2}$ containing fungicide.
7. Apply Group $\mathbf{2 1}$ as a protectant spray only. Continue alternation of fungicides between successive crops. Do not apply more than five (5) applications of Group $\mathbf{2 1}$ per year on the same area.

## Please note:

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f 3 in croplife.org.au
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.

|  |  | Maximum recommended number of sprays which can contain Group: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total <br> number of <br> targeting <br> sprays  $\mathbf{2}$ $\mathbf{7}$ (incl. <br> $\mathbf{7 + 1 1 )}$ $\mathbf{9}$ (Incl. <br> $\mathbf{9 + 1 2 )}$ $\mathbf{1 1}$ (Incl. <br> $\mathbf{7 + 1 1 )}$ <br>  $\mathbf{1 2}$ (Incl. <br> $\mathbf{7 + 1 2 )}$ $\mathbf{2 1}$    <br>  $\mathbf{1}$ $\mathbf{2}$ 1 1 1 <br>  1 1 1   <br>  $\mathbf{3}$ 1 1 1 1 | $\mathbf{4}$ | 2 | 1 | 2 | 2 | 2 | 1 |
|  | $\mathbf{5}$ | 2 | 1 | 2 | 2 | 2 | 1 |
|  | $\mathbf{6}$ | 2 | 2 | 2 | 2 | 2 | 2 |

