Delegate® WG insecticide from Corteva Agriscience™ uses an innovative mode of action for control of damaging and costly pests. Delegate, powered by the active ingredient spinetram, is an essential tool to control numerous lepidoptera in pome fruits, stone fruits, bushberries, caneberrries, cranberries and grapes.

**Puts Damaging Pests in their Place**

An effective and easy-to-use tool that fits the needs of today's grower:

- Excellent control of codling moth, Oriental fruit moth, spotted wing drosophila, leafminers, thrips and other lepidopteran insects
- Maintains populations of most beneficial insects; does not flare mites.
- 4 hour REI
- Minimal PPE required
- Only IRAC Group 5 chemistry available to conventional growers, making it an ideal choice for Insect Resistance Management programs

**Guidelines for Effective Use**

Refer to the Delegate® WG product label for specific application timing recommendations

- Monitor pest populations to determine when economic thresholds are exceeded.
- See the Delegate WG product label for restrictions concerning the re-treatment intervals and pre-harvest interval for each crop.

**Resistance Management Guidelines**

To reduce the potential for resistance development in target pest species, do not make more than two consecutive applications of Group 5 insecticides (spinetram and spinosad). If additional treatments are required after two consecutive applications of Group 5 insecticides, rotate to another class of effective insecticides for at least one application. Do not make more than 3 applications for thrips in a season.

**Insects**  | **Rate** | **PHI**
--- | --- | ---
**Bushberries**  |  |  |
Armyworms | 3-6 | 1-3*
Blueberry gail midge | 3-6 | 1-3*
Blueberry maggot | 3-6 | 1-3*
Currrant fruit fly | 3-6 | 1-3*
Fireworms | 3-6 | 1-3*
Fruitworm: cherry, cranberry | 3-6 | 1-3*
Gypsy moth | 3-6 | 1-3*
Leafrollers | 3-6 | 1-3*
Loopers | 3-6 | 1-3*
Spotted wing drosophila | 3-6 | 1-3*
Thrips | 3-6 | 1-3*
**Cranberries**  |  |  |
Armyworms | 3-6 | 1
Green fruitworm | 3-6 | 1
Leafrollers | 3-6 | 1
Light brown apple moth | 3-6 | 1
Loopers | 3-6 | 1
Raspberry fruitworm | 3-6 | 1
Sawfly | 3-6 | 1
Spotted wing drosophila | 3-6 | 1
Thrips | 3-6 | 1
**Grape**  |  |  |
Cutworm | 3-5 | 7
Grape berry moth | 3-5 | 7
Grape leaffolder | 3-5 | 7
Light brown apple moth | 3-5 | 7
Omnivorous leafroller | 3-5 | 7
Redbanded leafroller | 3-5 | 7
Spotted wing drosophila | 3-5 | 7
Thrips | 3-5 | 7

**Insects**  | **Rate** | **PHI**
--- | --- | ---
**Hops**  |  |  |
Army worms | 2.5-4 | 1
Cutworms | 2.5-4 | 1
Leafrollers | 2.5-4 | 1
Loopers | 2.5-4 | 1
Thrips | 2.5-4 | 1
**Pome Fruit**  |  |  |
Apple maggot | 4.5-7* | 7
Codling moth | 4.5-7* | 7
Gypsy moth | 4.5-7* | 7
Laconobia fruitworm | 4.5-7* | 7
Leafminer | 4.5-7* | 7
Leafrollers | 4.5-7* | 7
Lesser appleworm | 4.5-7* | 7
Light brown apple moth | 4.5-7* | 7
Oriental fruit moth | 4.5-7* | 7
Pear psylla | 4.5-7* | 7
Plum curculio | 4.5-7* | 7
Thrips | 4.5-7* | 7
Tufted apple bud moth | 4.5-7* | 7
**Stone Fruit**  |  |  |
Cherry fruit fly | 2.5-4* | 1-14*
Cutworms | 2.5-4* | 1-14*
Leafroller | 2.5-4* | 1-14*
Leafrollers | 2.5-4* | 1-14*
Light brown apple moth | 2.5-4* | 1-14*
Oriental fruit moth | 2.5-4* | 1-14*
Peach twig borer | 2.5-4* | 1-14*
Plum curculio | 2.5-4* | 1-14*
Spotted wing drosophila | 2.5-4* | 1-14*
Thrips | 2.5-4* | 1-14*
Tufted apple bud moth | 2.5-4* | 1-14*
Western cherry fruit fly | 2.5-4* | 1-14*

*C: Controlled  S: Suppressed

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