



Delegate® WG insecticide gives blueberry, cranberry and stone fruit growers an effective foundation for building a pest control program. That's because Delegate WG contains spinetoram — an innovative active ingredient that delivers fast knockdown and broad-spectrum control of damaging insects.

Features and benefits:

- Innovative molecule provides outstanding broad-spectrum control of numerous destructive pests, including Oriental fruit moth, leafminers, peach twig borer, blackheaded fireworm, Sparganothis fruitworm, spotted fireworm, spanworms, leafrollers and thrips activity
- Maintains populations of most beneficial insects; does not flare mites
- Short four-hour re-entry interval, allowing for more convenient completion of other tasks
- Reduced PPE requirements
- Accepted for registration under the U.S. Environmental Protection Agency's Reduced Risk Pesticide Initiative
- Ideal rotation partner with Intrepid® 2F insecticide (a Group 18 insecticide) to manage resistance of lepidopterous species
- Delegate features an innovative mode of action, spinetoram, and is classified as a Group 5 insecticide for these crops, making it an ideal choice for Insecticide Resistance Management (IRM)
- Active ingredient received the 2008 Presidential Green Chemistry Challenge Award



Water Flower Thrips



Leafminer

Key Pests Controlled†

Blueberries			Rate (per acre)
Armyworms	Cherry fruitworm	Gypsy moth	3-6 oz
Blueberry gall midge (suppression)	Cranberry fruitworm	Leafrollers	
Blueberry maggot (suppression)	Currant fruit fly (suppression)	Loopers	
	Fireworms	Thrips (suppression)	
Cranberries			
Armyworms	Spanworms	Loopers	3-6 oz
Currant fruit fly (suppression)	Gypsy moth	Sparganothis fruitworm	
Fireworms	Leafrollers	Thrips (suppression)	
Stone Fruits			
Peach twig borer (dormant spray)			3-7 oz
Cherry fruit fly	Leafrollers; oblique-banded, fruit tree, pandemis, red-banded, variegated	Thrips	4.5-7 oz
Green fruitworm		Tufted apple bud moth	
Leafminers; spotted tentiform, western tentiform	Peach twig borer (in-season spray)	Western cherry fruit fly	
Oriental fruit moth			6-7 oz
Plum curculio (suppression)			

Fast and Lasting Control of Destructive Pests

In independent trials, Delegate® WG insecticide was applied twice, at three-week intervals. The treated crop significantly reduced the percent of damaged fruit at harvest compared with untreated plots.

Fig 1: Control of Thrips spp. in Blueberries

Three-spray program at 14-day spray intervals. Source: Dr. Oscar Liburd, University of Florida, 2007.

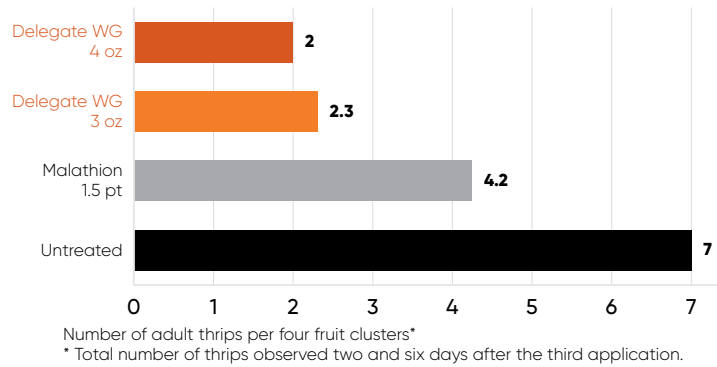
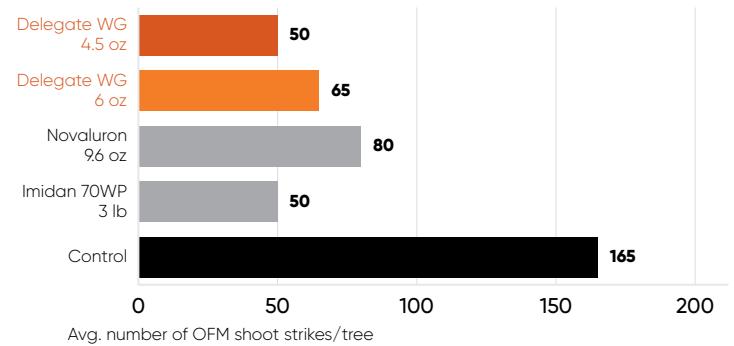


Fig 2: Control of Oriental Fruit Moth in Peaches

Seasonal Airblast Test: single tree, four replicates. Source: Dr. P.W. Shearer, Rutgers University, New Jersey Agricultural Experiment Station, 2005.



Guidelines for Effective Use of Delegate WG in Stone Fruit

- When using Delegate WG as a larvicide, begin applications shortly before egg hatch.
- Monitor pest populations to determine when economic thresholds are exceeded.
- Oriental fruit moth applications should closely follow regional spray recommendations based on biofix dates, egg hatch and/or pheromone trap catches. Oriental fruit moth larvae must be controlled before they penetrate the fruit.
- See the Delegate WG product label for restrictions concerning the re-treatment intervals and pre-harvest intervals 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 (spinetoram 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.

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This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label direction and precautions for use when using any pesticide alone or in tank-mix combinations.

Always read and follow label directions. ©2020 Corteva. CA01-359-024 COR (01/20)