

Danitol® insecticide is an effective option to control spotted wing drosophila (SWD), as well as other tough insects in horticulture crops.

Danitol®

Benefits

- Trusted product for control of tough insects including spotted wing drosophila
- Broad label of insects controlled on multiple crops
- Tank-mix flexibility with several products

Registered crops

- Bushberry
- Caneberry
- Cucurbit vegetables
- Fruiting vegetables
- Pome fruit
- Stone fruit
- Succulent peas
- Tree nuts

General usage information

- Always adhere to the limit of applications per crop
- It is recommended that no more than 2 Danitol applications be made per season as part of a resistance management program. Use non-pyrethroid products at other timings to control pests.
- Always refer to and follow the label for re-entry interval (REI) and pre-harvest interval (PHI) for each registered crop
- Do not use in greenhouses
- Follow label instructions regarding restrictions for applications during crop blooming period



Technical information

CHEMICAL CLASS

- Group 3

ACTIVE INGREDIENTS

- fenpropathrin 30.9%

PACKAGING

- 4 x 3.785 L case

RAINFAST

- Avoid application when heavy rainfall is in the forecast

PCP

- 33817

**NUFARMER
NATION**

SAVE UP TO 10%

Specific crop usage information

INSECT CONTROLLED	RATE	APPLICATION INFORMATION
BUSHBERRY (crop subgroup 13-07B) INCLUDING BLUEBERRY		
Blueberry maggot Cherry fruitworm European red mite Japanese beetle Leafhopper Plum curculio Spotted-wing drosophila Two-spotted spider mite Weevils	779-1,169 mL/ha (315-473 mL/ac.)	Ensure uniform spray coverage (minimum 200 L/ha) Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days For spotted wing drosophila, spray may be directed to the soil to control insects present on fallen berries Do not make more than 2 applications per season Do not apply more than 2.33 L/ha per season
CANEBERRY (crop subgroup 13-07A)		
Cherry fruitworm European red mite Japanese beetle Leafhoppers Plum curculio Spotted wing drosophila Two-spotted spider mite Weevils Western raspberry fruitworm	779-1,169 mL/ha (315-473 mL/ac.)	Make applications beginning when first pest activity is noticed Do not exceed 2 applications per year with a minimum application interval of 14 days Do not make more than 2 applications per season Do not apply more than 2.33 L/ha per season For spotted wing drosophila, spray may be directed to the soil to control insects present on fallen berries
CUCURBITS (crop group 9)		
Fall armyworm Striped cucumber beetle Yellow-striped armyworm	779-1,169 mL/ha (315-473 mL/ac.)	For cucumbers: do not make more than 1 application or apply more than 1,169 mL/ha per season All other cucurbits: do not make more than 3 applications or apply more than 3.12 L/ha per season Ensure uniform spray coverage (minimum 200 L/ha) Begin applications when first pest activity is observed and repeat as needed with a minimum application interval of 7 days Under severe pest pressure use the higher recommended rates
FRUITING VEGETABLES (group 8-09)		
Armyworm Spotted-wing drosophila Stink bugs (excluding BMSB) Tobacco hornworm Tomato fruitworm Tomato hornworm Two-spotted spider mite	779 mL/ha (315 mL/ac.)	Begin applications when first pest activity is noticed and repeat as needed to maintain control with a minimum application interval of 7 days Ensure uniform spray coverage (minimum 250 L/ha) For tomatoes: do not make more than 4 applications or apply more than 3.12 L/ha per season For all other fruiting vegetables: do not make more than 1 application or apply more than 779 mL/ha per season Do not tank-mix with any copper formulations MITES Treatment is recommended when mite populations are just beginning to build (less than 5 motiles/leaf)
SUCCULENT PEA		
Leafhopper Two-spotted spider mite Stinkbugs (excluding BMSB)	779 mL/ha (315 mL/ac.)	Apply with ground equipment in adequate water for uniform coverage Begin as a ground application in a minimum water volume of 100 L/ha (40 L/ac.) Do not make more than 1 application per season Do not apply more than 779 mL/ha per season

INSECT CONTROLLED RATE APPLICATION INFORMATION

POME FRUIT

<p>Apple maggot Codling moth European red mite Japanese beetle Leafhopper Oblique-banded leafroller Oriental fruitmoth Red-banded leafroller Spotted tentiform leafminer Spotted-wing drosophila Stink bugs (excluding BMSB) Tufted apple budmoth Two-spotted spider mite</p>	<p>779–1,559 mL/ha (315–630 mL/ac.)</p>	<p>Begin applications at delayed dormant through first cover as common to the production area and the target pest</p> <p>Apply by ground with airblast equipment as a full coverage spray</p> <p>Danitol spray may be mixed with and/or alternated with commonly used insecticides and miticides to comply with local IPM and resistance management programs</p> <p>Do not make more than 1 application per season</p> <p>Do not apply more than 1,556 mL/ha per season</p> <p>CODLING MOTH Make application at Biofix + 250 degree days</p> <p>OVERWINTERING OBLIQUE-BANDED LEAFROLLERS Apply at pink stage of tree growth</p>
<p>Spotted lanternfly</p>	<p>1,169–1,559 mL/ha (473–631 mL/ac.)</p>	
<p>FOR USE ON PEARS ONLY Green fruitworm Pear psylla (suppression)</p>	<p>779–1,559 mL/ha (315–630 mL/ac.)</p>	<p>PEAR PSYLLA (OVERWINTERING ADULTS) Apply in a minimum of 750 L/ha by ground with airblast equipment in the dormant/delayed period. Apply with a petroleum spray oil as recommended on the spray oil label.</p>

STONE FRUIT

<p>Codling moth Japanese beetle Leafhopper Oblique-banded leafroller Peach twig borer Spotted-wing drosophila Tarnished plant bug Two-spotted spider mite</p>	<p>779–1,559 mL/ha (315–630 mL/ac.)</p>	<p>Apply by ground in a minimum water volume of 1,000 L/ha (404 L/ac.) with airblast equipment as a full coverage spray</p> <p>Ensure thorough coverage</p> <p>Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.</p> <p>Begin applications as common to the production area and the target pest</p> <p>Do not make more than 1 application per season</p> <p>Do not apply more than 1,559 mL/ha per season</p>
<p>Spotted lanternfly</p>	<p>1,169–1,559 mL/ha (473–631 mL/ac.)</p>	

TREE NUT

<p>Codling moth European red mite Peach twig borer Two-spotted spider mite</p>	<p>779–1,559 mL/ha (315–630 mL/ac.)</p>	<p>Apply by ground in a minimum of 500 L/ha (202 L/ac.) with airblast equipment as a full coverage spray</p> <p>Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.</p> <p>Do not make more than 1 application per season</p> <p>Do not apply more than 1,559 mL/ha per season</p> <p>CODLING MOTH Make application at Biofix + 250 degree days</p>
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Important re-entry information for Danitol

CROP	POST-APPLICATION ACTIVITY	RESTRICTED-ENTRY INTERVAL (REI) AND/OR PRE-HARVEST INTERVAL (PHI)
BUSHBERRY AND CANEBERRY CROP SUBGROUPS	Hand set irrigation	17 days
	Tying/training (raspberry), hand harvesting (all berries excluding lowbush blueberries), mechanically-assisted harvesting (all berries)	15 days
	Hand harvesting, scouting (lowbush blueberry)	13 days
	Scouting (all berries excluding lowbush blueberries), hand weeding (all berries), hand pruning (all berries), bird control (Saskatoon berry), frost control (Saskatoon berry)	7 days
	Mechanical harvesting	3 days
	All other activities	24 hours
SUCCULENT PEAS	Hand set irrigation	11 days
	Harvesting	7 days
	All other activities	24 hours
CUCUMBERS	Hand set irrigation	15 days
	Harvesting, training	7 days
	All other activities	24 hours
CUCURBIT VEGETABLES CROP GROUP (EXCEPT CUCUMBERS)	Hand set irrigation	20 days
	Hand harvesting, mechanically-assisted harvesting, training	9 days
	Mechanical harvesting	7 days
	All other activities	24 hours
TOMATOES	Hand set irrigation	17 days
	Hand harvesting, mechanically assisted harvesting, tying/training	6 days
	Mechanical harvesting	3 days
	All other activities	24 hours
FRUITING VEGETABLES CROP GROUP (EXCEPT TOMATOES)	Hand set irrigation	11 days
	Hand harvesting, mechanically assisted harvesting, tying/training	7 days
	Mechanical harvesting	3 days
	All other activities	24 hours
POME AND STONE FRUIT CROP GROUPS	Thinning	23 days
	Hand harvesting, mechanically assisted harvesting	16 days
	Mechanical harvesting of pome fruit	14 days
	Scouting, hand pruning	7 days
	Mechanical harvesting of stone fruit	3 days
	All other activities	24 hours
TREE NUTS CROP GROUP	Scouting, hand pruning	7 days
	Mechanical harvesting	3 days
	All other activities	24 hours

