

# Supplemental Label



EPA Reg. No. 59639-35  
(Except California and New York)

**DANITOL 2.4 EC SPRAY FOR ADDITIONAL CROP USES ON BERRIES, OLIVE, STONE FRUIT,  
TREE NUTS AND TROPICAL AND SUB-TROPICAL FRUIT**

**DANITOL® 2.4 EC SPRAY FOR USE ON ADDITIONAL PESTS IN FRUITING VEGETABLES,  
GRAPE, PEA AND POME FRUIT**

**DANITOL 2.4 EC SPRAY TANK MIX WITH SELECT MAX® HERBICIDE WITH INSIDE  
TECHNOLOGY™**

**RESTRICTED USE PESTICIDE  
DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS.**

**For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.**

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL AND BOOKLET. USE STRICTLY IN ACCORDANCE WITH  
PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND  
FEDERAL REGULATIONS.**

## ADDITIONAL CROP USES

### BERRIES

CROPS	PESTS	PRODUCT RATES FL OZ/A	SPECIAL INSTRUCTIONS
Bushberries: Blueberry Highbush Lowbush Rabbiteye Elderberry Gooseberry Huckleberry Juneberry Lingonberry Salal	Blueberry Maggot Cherry Fruitworm Cranberry Fruitworm Japanese Beetle Obliquebanded Leafroller Plum Curculio	10-2/3 to 16 (0.2 to 0.3 lb ai/A)	Apply with air or ground equipment in adequate water for uniform coverage (3 to 10 gals/A by air or a minimum of 20 gals/A by ground).  Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days.
	European Red Mite Twospotted Spider Mite	16 (0.3 lb ai/A)	<b>Resistance Management:</b> Do not make more than two (2) <i>Danitol</i> 2.4 EC applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests

continued

**BERRIES** (continued)

CROPS	PESTS	PRODUCT RATES FL OZ/A	SPECIAL INSTRUCTIONS
Caneberries: Blackberry (including Bingleberry Boysenberry Dewberry Lowberry Marionberry Olallieberry Youngberry) Loganberry Raspberry, Black and Red	Blueberry Maggot Cherry Fruitworm Cranberry Fruitworm Japanese Beetle Obliquebanded Leafroller Plum Curculio	10-2/3 to 16 (0.2 to 0.3 lb ai/A)	Apply with air or ground equipment in adequate water for uniform coverage (3 to 10 gals/A by air or a minimum of 20 gals/A by ground).  Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days.  <b>Resistance Management:</b> Do not make more than two (2) <i>Danitol</i> 2.4 EC applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests
	European Red Mite Twospotted Spider Mite	16 (0.3 lb ai/A)	
<ul style="list-style-type: none"> <li>Do not apply within 3 days of harvest.</li> <li>Do not exceed 2 pts (32 fl oz, 0.6 lb ai) total application of <i>Danitol</i> 2.4 EC per acre per season.</li> </ul>			
Currant	Currant Borer	10-2/3 to 16 (0.2 to 0.3 lb ai/A)	Apply as a ground application in a minimum of 50 gals of water per acre.  Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 7 days.  <b>Resistance Management:</b> Do not make more than three (3) <i>Danitol</i> 2.4 EC applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.
<ul style="list-style-type: none"> <li>Do not apply within 21 days of harvest.</li> <li>Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of <i>Danitol</i> 2.4 EC per acre per season.</li> </ul>			

## OLIVE

PEST	PRODUCT RATE FL OZ/A	SPECIAL INSTRUCTIONS
Olive Fruit Fly	10-2/3 to 16 (0.2 to 0.3 lb ai/A)	Apply as a ground application in a minimum of 100 gallons of water per acre.  Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days.  Under severe pest pressure use the higher recommended rate.
<ul style="list-style-type: none"> <li>Do not apply within seven (7) days of harvest.</li> <li>Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of <i>Danitol</i> 2.4 EC per acre per season.</li> </ul>		

## STONE FRUIT

CROP	PESTS	PRODUCT RATE FL OZ/A	SPECIAL INSTRUCTIONS
Stone Fruit: Such as Apricot Cherry Nectarine Peach Plum Prune	European Red Mite Green Fruitworm Green Stinkbug Navel Orangeworm Obliquebanded Leafroller Orange Tortrix Oriental Fruitmoth Peach Twig Borer Redbanded Leafroller Southern Green Stinkbug Twospotted Spider Mite Variegated Leafroller	10-2/3 to 21-1/3 (0.2 to 0.4 lb ai/A)	Apply by ground in 100 to 400 gals/A with airblast equipment as a full coverage spray and repeat as needed to maintain control but not more often than every ten (10) days. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.  Begin applications as common to the production area and the target pest.  <b>Resistance Management:</b> It is generally recommended that no more than two (2) <i>Danitol</i> 2.4 EC applications be made per season as part of a Resistance Management program. Use non-pyrethroid products at other timings to control pests.  Make pyrethroid insecticide applications according to local Integrated Pest Management (IPM) programs and guidelines.
<ul style="list-style-type: none"> <li>Do not apply <i>Danitol</i> 2.4 EC within 3 days of harvest.</li> <li>Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of <i>Danitol</i> 2.4 EC per acre per season.</li> <li>Do not apply as an Ultra Low Volume (ULV) spray.</li> <li>Do not feed or allow livestock to graze on cover crops from treated orchards.</li> </ul>			

## TREE NUTS

CROPS	PESTS	PRODUCT RATE FL OZ/A	SPECIAL INSTRUCTIONS
Tree Nuts: Such as Almond Beechnut Brazil Butternut Cashew Chestnut Chinquapin Filbert (Hazelnut) Hickory Macadamia Pecan Pistachio Walnut	Codling Moth European Red Mite Green Fruitworm Green Stinkbug Leafroller Navel Orangeworm Obliquebanded Leafroller Twig Borer Pecan Nut Casebearer Plant Bug Redbanded Leafroller Shuckworm Southern Green Stinkbug Twospotted Spider Mite Variegated Leafroller	10-2/3 to 21-1/3 (0.2 to 0.4 lb ai/A)	<p>Apply by ground in 50 to 400 gals/A with airblast equipment as a full coverage spray and repeat as needed to maintain control but not more often than every 10 days. Coverage is essential for good control. 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><b>Codling Moth:</b> Make first application at Biofix + 250 degree days and repeat as needed to maintain control but not more often than every 10 days.</p> <p><b>Resistance Management:</b> It is generally recommended that no more than two (2) <i>Danitol</i> 2.4 EC applications be made per season as part of a Resistance Management program. Use non-pyrethroid products at other timings to control pests.</p> <p>Make pyrethroid insecticide applications according to local Integrated Pest Management (IPM) programs and guidelines.</p>
<ul style="list-style-type: none"> <li>• Do not apply <i>Danitol</i> 2.4 EC within 3 days of harvest.</li> <li>• Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) total application of <i>Danitol</i> 2.4 EC per acre per season.</li> <li>• Do not apply as an Ultra Low Volume (ULV) spray.</li> <li>• Do not feed or allow livestock to graze on cover crops from treated orchards.</li> </ul>			

**TROPICAL AND SUB TROPICAL FRUIT (Inedible Peel)**

CROPS	PESTS	PRODUCT RATES FL OZ/A	SPECIAL INSTRUCTIONS
Tropical and Subtropical Fruit (Inedible Peel): Avocado Canistel Mango Papaya Sapodilla Sapote Black Mamey Star Apple	Avocado Looper Avocado Thrips Brown Mite Mirads Persea Mite	16 to 21-1/3 (0.3 to 0.4 lb ai/A)	Apply as a ground application in a minimum of 100 gals of water per acre. Application to avocado may be with aircraft in a minimum of 50 gallons of water per acre.  Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days.  <b>Resistance Management:</b> <b>Avocado</b> - Do not make more than one pyrethroid application per season as part of a Resistance Management Program.  <b>Other crops</b> - Do not make more than two (2) <i>Danitol</i> 2.4 EC applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests.
<ul style="list-style-type: none"> <li>Do not exceed 2-2/3 pts (42-2/3 fl oz, 0.8 lb ai) of <i>Danitol</i> 2.4 EC Spray per acre per season.</li> <li>Do not apply within 1 day of harvest.</li> </ul>			

**DANITOL 2.4 EC FOR USE ON ADDITIONAL PESTS**

**FRUITING VEGETABLES**

CROPS	PESTS	PRODUCT RATE FL OZ/A	SPECIAL INSTRUCTIONS
Fruiting Vegetables: Bell Pepper Chili Pepper Cooking Pepper Eggplant Ground Cherry ( <i>Physalis</i> spp) Pepino Pimento Sweet Pepper Tomatillo Tomato	Green Stinkbug Southern Green Stinkbug  See container label for more pests.	10-2/3 (0.2 lb ai/A)	See container label for special instructions and precautions.

**GRAPE**

CROPS	PESTS	PRODUCT RATE FL OZ/A	SPECIAL INSTRUCTIONS
Grape	Plum Curculio  See container label for more pests.	16 to 21-1/3 (0.3 - 0.4lb ai/A)	See container label for special instructions and precautions.

**PEA (Succulent)**

CROPS	PESTS	PRODUCT RATE FL OZ/A	SPECIAL INSTRUCTIONS
Pea (Succulent: including): English Pea Garden Pea Green Pea Pigeon Pea	Green Stinkbug Southern Green Stinkbug  See container label for more pests.	10-2/3 (0.2 lb ai/A)	See container label for special instructions and precautions.

**POME FRUIT**

CROPS	PESTS	PRODUCT RATE FL OZ/A	SPECIAL INSTRUCTIONS
Pome Fruit: Apple Crabapple Loquat Mayhaw Quince Pear Oriental Pear	Green Stinkbug Periodical Cicada Southern Green Stinkbug  See container label for more pests.	16 to 21-1/3 (0.3 to 0.4lb ai/A)	See container label for special instructions and precautions.

**TANK MIX APPLICATION OF *DANITOL* 2.4 EC INSECTICIDE/MITICIDE AND  
*SELECT* MAX HERBICIDE FOR CONTROL OF INSECTS/MITES AND GRASS**

APPLICATION RATES/ACRE <sup>1</sup>			
PRODUCT	ANNUAL GRASSES	PERENNIAL GRASSES	ADJUVANT RATE (V/V) <sup>2</sup>
<i>Danitol</i> 2.4 EC Spray + <i>Select</i> Max Herbicide	10-2/3 to 16 fl oz + 9 to 16 fl oz	10-2/3 to 16 fl oz + 12 to 32 fl oz	See tank mix label for specific adjuvant recommendations

<sup>1</sup> If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of *Select* Max Herbicide alone (without *Danitol* 2.4 EC) according to the appropriate size and rate recommendations.

<sup>2</sup> Always use non-ionic surfactant at 0.25% or COC/MISO at 1 qt/A or 1% v/v in the finished spray solution plus ammonium sulfate at 2.5 to 4.0 lbs/A.

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL.**

**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

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