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.

Supplemental Label

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

DANITOL® 2.4 EC SPRAY FOR USE WITH CHEMIGATION ON BERRY, LOW GROWING ONLY

This supplemental label expires September 10, 2020 and must not be used or distributed after this date.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR DANITOL 2.4 EC SPRAY BEFORE APPLYING. USE OF DANITOL 2.4 EC SPRAY ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR DANITOL 2.4 EC SPRAY

DIRECTIONS FOR USE

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

CHEMIGATION, OVERHEAD SPRINKLER ONLY
For Use on Berry, Low Growing (Subgroup 13-07G)
Danitol 2.4 EC Spray alone or in combination with other products which are registered for application through sprinkler irrigation may be applied through irrigation systems. Apply this product only through overhead irrigation or motorized calibrated irrigation equipment. Do not apply through any other type of irrigation system. Lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments.

Using Water from Public Water Systems
• Do not apply Danitol 2.4 EC Spray through any irrigation system physically connected to a public water system.

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year. Danitol 2.4 EC Spray may be applied through irrigation systems which may be supplied by a public water system only if the water from the public water system is discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and to top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. Before beginning chemigation, always make sure that the air gap exists and that there is no blockage of the overflow of the reservoir tank.
Any irrigation system using water supplied from a public water system must also meet the following requirements:

**Operating Instructions for Overhead Sprinkler Irrigation Systems**

1. The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or water management experts.
2. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
3. The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
6. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
7. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
8. Do not apply when wind speed favors drift beyond the area intended for treatment.

**Calibration and Application Instructions**

Apply Danitol 2.4 EC Spray under the schedule specified in the specific crop rates/instructions, not according to the irrigation schedule, unless the events coincide. In general, set the equipment to apply the minimum amount of water per acre. Run the system at 95-100% of the manufacturer's maximum rated travel speed.

The following calibration and application techniques are provided for user reference, but do not constitute a warranty of fitness for application through sprinkler irrigation equipment. Check with State and local regulatory agencies for potential use restrictions before applying any agricultural chemical through sprinkler irrigation equipment.

**Center Pivot Irrigation Equipment**

1. Use only drive systems that provide uniform water distribution.
2. Do not use end guns when chemigating Danitol 2.4 EC Spray through center pivot systems because of non-uniform application.
3. Plug the first nozzle closest to the well head to protect the water source.
4. Determine the size of the area to be treated.
5. Determine the time required to apply 0.10 to 0.15 inches of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. Run the system at 95-100% of the manufacturer's rated maximum travel speed.
6. Using water, determine the injection pump output when operated at normal line pressure.
7. Determine the amount of Danitol 2.4 EC Spray, and any tank mix partners, required to treat the area covered by the irrigation system.
8. Add the required amount of Danitol 2.4 EC Spray, and any tank mix partners, and sufficient water to meet the injection time requirements to the solution tanks. (See "Mixing Instructions" section of this label.)
9. Make sure the system is fully charged with water before starting injection of the Danitol 2.4 EC Spray solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
10. Maintain constant agitation in the solution tank during the injection period.
11. Inject the specified amount of Danitol 2.4 EC Spray per acre continuously for one complete revolution of the system.
12. Stop the injection equipment after treatment is complete. Continue to operate the system until the Danitol 2.4 EC Spray solution has cleared all of the sprinkler heads.
13. Allow time for all lines to flush the pesticide through all nozzles before turning off irrigation water.
Solid Set, Hand Move and Moving Wheel Irrigation Equipment

1. Determine the acreage covered by the sprinklers.
2. Fill injector solution tank with plain water and calibrate the flow rate of the system to deliver the contents of the tank over a 30 to 50 minute time at the end of the irrigation cycle.
3. Determine the amount of Danitol 2.4 EC Spray required to treat the area covered by the irrigation system.
4. Add the labeled amount of Danitol 2.4 EC Spray, and any other tank mix partners, into the same quantity of water used to calibrate the injection period. (See “Mixing Instructions” section of this label.)
5. Operate the system at the same pressure and time interval established during the calibration.
6. Inject specified amount of Danitol 2.4 EC Spray per acre for either a 30 to 50 minute period at the end of a regular irrigation set, or as a 30 to 50 minute injection as a separate application not associated with a regular irrigation to maximize retention of the insecticide by the foliage.
7. Stop injection equipment after treatment is completed. Continue to operate the system until the Danitol 2.4 EC Spray solution has cleared the last sprinkler head. To ensure lines are flushed and free from remaining pesticides, a dye indicator may be injected into the lines to mark the end of the application period.

--

<table>
<thead>
<tr>
<th>PESTS</th>
<th>PRODUCT RATES FL OZ/A</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
</table>
| Spotted Wing Drosophila        | 16 (0.3 lb ai/A)      | Apply with air or ground equipment in adequate water for uniform coverage (3 - 10 gals/A by air or a minimum of 20 gals/A by ground).
|                                |                       | For applications using chemigation refer to chemigation section. |
|                                |                       | Make applications beginning when first pest activity is noticed and repeat as needed but not more often than every 14 days. |
|                                |                       | Resistance Management |
|                                |                       | Do not make more than 2 Danitol 2.4 EC Spray applications per season as part of a Resistance Management Program. Use non-pyrethroid products at other timings to control pests. |

- Do not apply within 3 days of harvest.
- Do not exceed 2 pt (32 fl oz, 0.6 lb ai) total application of Danitol 2.4 EC Spray per acre per season.

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

©2017 Valent U.S.A. LLC

Danitol is registered trademark of Sumitomo Chemical Company, Ltd.

Manufactured for
Valent U.S.A. LLC
P. O. Box 8025
Walnut Creek, CA 94596-8025

Made in U.S.A.

2017-DAN-0010