



# Supplemental Label

Valent U.S.A. Corporation  
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Walnut Creek, CA 94596-8025

## DANITOL 2.4 EC Spray

EPA Reg. No. 59639-35

### FOR USE ON CUCURBITS ADDITIONAL SPRAY DRIFT LANGUAGE

#### 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 PAMPHLET. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

#### CUCURBITS

CROP	PESTS	DOSAGE Fl. Oz./Acre (Lb. Ai./Acre)	SPECIAL INSTRUCTIONS
Cucurbits (Including but not limited to Chayote, Chinese Waxgourd, Cucumber Gherkin, Edible Gourd, Momordica spp., Pumpkin, Squash, Watermelons, Honeydews, and Muskmelons)	Fall Armyworm Spider Mites (except CA)	10-2/3 DANITOL  (0.2)	Apply with air or ground equipment in adequate water for uniform coverage (3 to 10 gallons per acre by air or 20 to 100 gallons per acre by ground).  Begin applications when first pest activity is noticed and repeat as needed to maintain control but no more often than every seven (7) days. Under severe pest pressure use the higher recommended rate.
	Sweetpotato/ Silverleaf Whitefly Aphids Thrips	10-2/3 DANITOL  (0.2)  +  Endosulfan	Apply as a tank mix with air or ground equipment in adequate water for uniform coverage (3 to 10 gals./acre by air and 20 to 100 gals./acre by ground). Begin applications when first pest activity is noticed and repeat as needed to maintain control but not more often than every seven (7) days. Under severe pest pressure use the higher recommended rate.  Comply with all applicable directions, restrictions and precautions on the EPA registered label for Endosulfan  When DANITOL 2.4 EC Spray is applied in combination with an organophosphate insecticide, improved performance is achieved. In addition to enhanced performance, these combinations can control a broader spectrum of insects and can delay the development of insecticide resistance.
Do not apply DANITOL 2.4 EC Spray within 7 days of harvest. Do not exceed 2-2/3 pints (42-2/3 fl. oz., 0.8 lb. ai.) total application of DANITOL 2.4 EC Spray per acre per season.			

## MITIGATION OF SPRAY DRIFT

**OBSERVE THE FOLLOWING PRECAUTIONS WHEN MAKING ANY APPLICATION IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES, OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.**

### **General precautions (aerial, ground and air-assisted/airblast applications):**

- C All aerial, ground and air-assisted/airblast application equipment must be properly maintained and calibrated using water as carrier. Do not apply this product as an ultralow volume (ULV) spray, or in any carrier other than water.
- C Do not cultivate within 10 ft. of the aquatic area so as to allow growth of a vegetative filter strip to alleviate drift, and mitigate runoff.
- C Use the largest droplet size consistent with pest control. Formation of very small drops may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray pressure. Do not increase spray volume by increasing spray pressure.
- C Only make applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.
- C Risk of exposure to aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic areas.
- C Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.
- C Do not make aerial, ground, or air-assisted/airblast applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

### **Aerial Applications**

- C For aerial applications the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of wing span or rotor diameter.
- C Spray should be released at the lowest height consistent with good pest control and flight safety. Applications more than 10 ft. above the crop should be avoided.

### **Additional spray drift precautions specific to field crops (cotton, tomato, and strawberry, cucurbits, head and stem brassica and peanuts):**

- C Do not apply by ground within **25 ft.** of lakes; reservoirs; rivers; permanent streams, marshes, or natural ponds; estuaries and commercial fish farm ponds.
- C Do not apply by air within **150 ft.** of lakes; reservoirs; rivers; permanent streams, marshes, or natural ponds; estuaries and commercial fish farm ponds.

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.**

**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 1-800-6-VALENT TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

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