

Reg # 59639-35

PM-13

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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
59639-35

DATE OF ISSUANCE  
31 MAR 1993

TERM OF ISSUANCE  
UNTIL NOVEMBER 15, 1993

NOTICE OF PESTICIDE: ☐ REGISTRATION  
☐ REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
**DANITOL 2.4 EC SPRAY  
Insecticide- Miticide**

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

**VALENT U.S.A. CORPORATION**  
1333 N. California Blvd. Suit # 600  
Walnut Creek, California 94596

**FILE COPY**

*1015438443*

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(B) for a period not to exceed November 15, 1993 since you have agreed in writing to:

- 1). Abide by the terms and conditions stipulated in the agreement between EPA and the Pyrethroid Working Group (PWG) regarding continued registration of cotton pyrethroid products. These conditions included surveys to assess current pyrethroid use on cotton; aquatic risk mitigation language for the cotton use label; education programs directed toward users of pyrethroids; program of data generation designed to evaluate the effectiveness of the steps taken and conditional registration subject to an Agency determination of aquatic risk.
- 2). Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
- 3). Submit product information (pounds or gallons produced) for this product for the fiscal year in which the use on cotton is conditionally registered, in accordance with FIFRA sec. 29. The fiscal year begins October 1, and ends September 30. The product information will be submitted to Agency no later than November 15, following the end of the preceding fiscal year.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

*Richard Thompson for G. I. Lohman* March 31, 1993

This information should be submitted to:

Registration Support Branch  
Project Coordination Section  
Registration Division (H7505C)  
Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460

4). The conditional registration will be subject to an expiration date of November 15, 1993. Such expiration will occur automatically notwithstanding the fulfillment of any conditions set forth in this letter and expiration will not give rise to hearing rights pursuant to FIFRA section 6(e). Sale and distribution of the subject product bearing labeling for use on cotton after November 15, 1993 will be illegal. By a separate action the tolerances authorizing residues of the subject product on cotton will expire November 15, 1994. After that date sale or distribution of food in interstate commerce containing any residues of the subject product will be a violation of the Federal Food, Drug, and Cosmetic Act.

With respect to labeling submitted March 11, 1993 the following changes must be made:

- a). Incorporate a 30-day crop rotation restriction under the heading "Crop Rotation." This crop rotation restriction is interim and will be reevaluated after review of the confined rotational crop data.
- b). Add the phrase, "EPA Registration No. 59639-35" to the labeling before you release the product for shipment,
- c). The Restricted Use Statement should be blocked and centered on the top front panel of the label.
- e). Delete all statements/reference relating to the proposed Worker Protection Standard. The Agency is not approving such language until April 21, 1993.

You should note that if you fail to satisfy any of the conditions imposed on this registration, e.g., you fail to submit the required data by the specified deadlines or the data submitted was not generated in accordance with the Good Laboratory Practice Standards (40 CFR Part 160) and/or the EPA approved protocol, EPA may issue a Notice to Cancel this registration under FIFRA section 6(e).

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the label has been enclosed for your records.

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

) Enclosure

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**RESTRICTED USE PESTICIDE**

Toxic 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.

**DANITOL® 2.4 EC Spray**  
**(INSECTICIDE - MITICIDE)**

Active Ingredient	By Wt.
*Fenpropathrin .....	30.9%
Inert Ingredients .....	69.1%

\*(*alpha*-Cyano-3-phenoxybenzyl  
2,2,3,3-tetramethylcyclopropanecarboxylate)

Contains 2.4 pounds fenpropathrin per gallon.

This product contains Xylene Range Aromatic Solvent.

KEEP OUT OF REACH OF CHILDREN

**DANGER - PELIGRO**

SEE SIDE PANEL FOR STATEMENT OF PRACTICAL TREATMENT AND  
ADDITIONAL PRECAUTIONARY STATEMENTS.

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en  
detalle. (If you do not understand the label, find some one to explain it to you in detail.)

NET CONTENTS      GALLONS

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

31 MAR 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
59639-35

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### DANGER

Corrosive, causes potentially irreversible eye damage. Do not get in eyes, on skin, or clothing. Contact with skin can result in a temporary burning, tingling, or itching sensation. Wear goggles or a face shield and rubber gloves when handling. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with plenty of soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse. Applicators and other handlers must wear: long-sleeved shirt and long pants, socks, shoes, chemical-resistant (such as nitrile or butyl) gloves, and protective eye wear.

#### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Immediately hold eyelids open and flush with a steady, gentle stream of water.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. If medical advice cannot be obtained, drink promptly a large quantity of milk, egg white, or gelatin mixture, or if these are not available, a large amount of water and take person and product container to the nearest emergency treatment facility. DO NOT INDUCE VOMITING. Petroleum distillates in product may cause aspiration pneumonia.

**Note to Physicians:** Possible mucosal damage may contraindicate the use of gastric lavage. Emergency information - call 1-800-892-0099.

#### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms and is toxic to wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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## **DIRECTIONS FOR USE**

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

Do not apply this product through any type of irrigation system.

## **AGRICULTURAL USE REQUIREMENTS**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State, consult the agency in your State responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

For early entry to treated areas that is permitted under the Worker protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: long-sleeved shirt and long pants, socks, shoes, chemical-resistant (such as nitrile or butyl) gloves, and protective eye wear.

## **MIXING INSTRUCTIONS**

DANITOL mixes readily with water. When tank mixing with ORTHENE 90S, first mix the recommended amount of ORTHENE 90S in the appropriate amount of water, then add the DANITOL last. Agitate well. All applicable directions, restrictions and precautions on both the ORTHENE and DANITOL EPA registered labels are to be followed.

## **RESISTANCE AND PEST MANAGEMENT**

Crop protection chemicals should always be used in resistance pest management programs that are suitable for the crop pest complex involved. Any pest management program undertaken should coordinate alternating chemistry classes of the insecticide (DANITOL is a pyrethroid) in their spray schedules, thorough coverage of targeted crop/pest(s), use of proper chemical rates per label directions, monitoring pest populations, and other factors as conditions warrant. Consult your Cooperative Extension Service for suggestions on minimizing insect resistance for crops listed on this label.

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CROP	PESTS	DOSAGE FL. OZ./ACRE	SPECIAL INSTRUCTIONS
Cotton	Beet Armyworm	5 1/3 - 10 2/3	<p>Apply with air or ground equipment in a seasonal program in adequate water for uniform coverage (5 to 10 gals./acre by air or 10 to 50 gals./acre by ground.) HIGHER WATER VOLUMES PROVIDE IMPROVED INSECT CONTROL.</p> <p>Begin applications when first pest activity is noticed and repeat as needed to maintain control. Under severe pressure, use the higher recommended rates.</p>
	Pink Bollworm  Sweetpotato Whitefly	10 2/3 - 16  +  9 oz. ORTHENE® 90S	<p>DANITOL 2.4 EC Spray may be mixed with and/or alternated with commonly used insecticides to comply with local IPM programs.</p> <p>For control of Pink Bollworms and Sweetpotato Whitefly, tank mix DANITOL with ORTHENE 90S at indicated rates.</p> <p>Do not apply within 21 days of harvest. Do not feed gin trash or treated forage to livestock or allow animals to graze on treated fields. Do not exceed 2 2/3 pts. per acre per season.</p>

#### SPRAY DRIFT PRECAUTIONS AND OTHER REMARKS FOR COTTON

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.

Do not make aerial or ground applications during temperature inversions.

Make aerial or ground applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph.

For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. Boom length must not exceed 75 percent of wing span or rotor meter.

Do not apply by ground equipment within 25 feet, or air within 75 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish ponds.

Do not make more than 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include AMBUSH®, AMMO®, ASANA®XL, BAYTHROID®, CAPTURE®, CYMBUSH®, DANITOL®, FURY™, KARATE®, POUNCE®, and SCOUT X-TRA® insecticides.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crop thereof, rendered unfit for sale, use or consumption.

## **STORAGE AND DISPOSAL**

### **PROHIBITIONS**

Do not contaminate water, food or feed by storage or cleaning of equipment.  
Open dumping is prohibited.

### **STORAGE**

Keep pesticide in original container.

Do not put concentrate or dilute into food or drink containers. Not for use or storage in or around the home.

Do not store next to feed, food, or transport in or on vehicles containing foodstuffs or feeds.

Store in a cool, dry place.

Protect from heat.

For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099 or Chemtrec 1-800-424-9300.

### **PESTICIDE DISPOSAL**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### **CONTAINER DISPOSAL**

Triple rinse (or equivalent). Do not reuse container. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



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**IMPORTANT INFORMATION. READ BEFORE USING PRODUCT.  
LIMITED WARRANTY:**

1. Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorizes any agent or representative to make, any other warranty, guarantee or representation, express or implied, concerning this product. Specifically, **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**
2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risk include, but are not limited to, damage to plants or crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants and crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1 above) resulting from handling storage, and use of the product.
3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

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AMBUSH®, CYMBUSH® and KARATE® - Reg. TM of ICI Group Companies.

AMMO®, CAPTURE®, FURY™ AND POUNCE® - Reg. TM of FMC Corporation.

ASANA®XL - Reg. TM of E.I. du Pont de Nemours & Company.

BAYTHROID® - Reg TM of Miles, Inc.

DANITOL® - Reg. TM of Sumitomo Chemical Company, LTD for fenpropathrin insecticide-miticide.

ORTHENE® - Reg. TM of Chevron Chemical Company, for acephate insecticide.

) SCOUT X-TRA® - Reg. TM of Hoechst-Roussel Agri-Vet Company.

**Manufactured for:**

Valent U.S.A. Corporation

Walnut Creek, CA 94596-8025

Form 406-A Made in U.S.A

EPA Reg. No. 59639-GL EPA EST.No. 5905-GA-1