


Please read Instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 154383
	Application for Pesticide:		

Section I

1. Company/Product Number 59639-85	2. EPA Product Manager Robert A. Forrest	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHENE 80 WSP	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) Valent U.S. A. Corporation 1333 N. California Blvd., Ste. 600 Walnut Creek, CA 94596 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

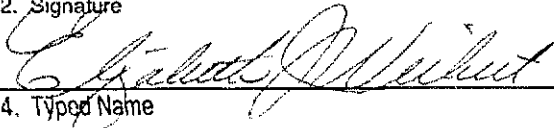
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Change in packaging instructions.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
* Certification must be submitted.	If "Yes," Unit Package wgt. 2.5 lb.	No. per container 2	If "Yes," Package wgt. 2.5 lb.	Other (Specify) _____	
			No. per container 5 lb. 2		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 5 lb.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product Fasson label			<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other (_____)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Elizabeth J. Weibert	Title Labels & Registration Specialist	Telephone No. (Include Area Code) (510) 256-2791
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Labels & Registration Specialist	
4. Typed Name Elizabeth J. Weibert	5. Date December 13, 1995	

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ORTHENE® 80 WSP Seed Protectant



(Insecticide in a water-soluble bag)

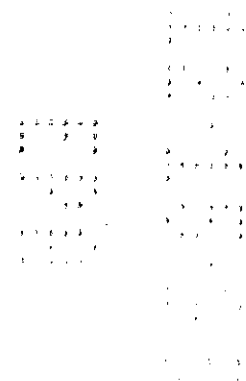
A SYSTEMIC INSECTICIDE FOR TREATMENT OF COTTON SEEDS TO HELP REDUCE INJURY TO COTTON SEEDLINGS FROM THRIPS, COTTON APHIDS AND CUTWORMS

Active Ingredient	By Wt.
* Acephate (O,S-Dimethyl acetylphosphoramidothioate)	80%
Inert Ingredients	20%
* ORTHENE®, Acephate U.S. Pat. No. 3,914,417	

**KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

DOES NOT CONTAIN DYE

**NET WEIGHT 5 POUNDS
PRECAUTIONARY STATEMENTS**



HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes eye irritation. Avoid contact with eyes, skin and clothing. Avoid breathing dust or spray mist. Wash hands thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT:

If swallowed: Drink 1 or 2 glasses of water (or milk) and induce vomiting by touching the back of the throat with finger. If possible contact a physician, Poison Control Center, or emergency center before inducing vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Take person and product container to the nearest emergency treatment center.

If in eyes: Wash eyes with fresh water for 15 minutes. If irritation continues, see a doctor.

If on skin: Wash skin with plenty of soap and water.

If inhaled: Remove person from exposure area.

Note to Physicians: Emergency Information - call 1-800-892-0099. Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine but should not be used alone.

WORKER SAFETY

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, REPAIR, AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, AND DISPOSAL OF THE PESTICIDE: chemical resistant gloves, long-sleeved shirt, long-legged pants, shoes and socks. **WORK SAFETY:** Always wash hands, face and arms with soap and water before smoking, eating drinking or toileting. **AFTER WORK:** Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal and protective clothing worn during work must be laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Do not contaminate water by cleaning of equipment or disposal of wastes. Dispose of excess treated seeds or wastes by burial away from water supplies. Do not allow treated seed to be exposed on soil surfaces. Cover or soil incorporate spills.

DIRECTIONS FOR USE

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

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

USE PRECAUTION

When using formulations that do not contain dye, to comply with 21 CFR Chapter 1, Section 2.5, all seed treated with a pesticide must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

ORTHENE 80 WSP Seed Protectant is a water soluble systemic insecticide which helps to reduce injury to cotton seedlings by several insects.

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting.

Thrips and Cotton Aphids:

ORTHENE 80 WSP Seed Protectant gives effective reduction of these pests up to three weeks after planting.

Black (Greasy) Cutworm:

ORTHENE 80 WSP Seed Protectant gives effective reduction of Black (Greasy) Cutworm damage from planting through the 3 to 4 leaf stage of development. When planting seed into fields where large cutworms are present (5th instar and larger) economic damage may occur.

DIRECTIONS

COTTONSEED: Thrips, Cotton Aphids, Black (Greasy) Cutworm - Use entire package at a rate of 8 oz. per 100 lbs. seed in enough water to give adequate coverage of the seed. ORTHENE 80 WSP Seed Protectant can be applied as a separate treatment or can be mixed in the slurry tank with most of the fungicide seed treaters in common use.

This bag contains ~~one~~ multiple water soluble packet (s) of ORTHENE 80 WSP Seed Protectant. ~~Open outer bag by pulling perforated tearstrip. The inner packet containing ORTHENE 80 WSP Seed Protectant is water soluble.~~ Do not cut open the inner packet(s); drop it directly into the slurry tank. Do not allow the inner packet(s) to become wet prior to adding to the slurry tank. Do not handle with wet gloves.

To prepare the seed treatment slurry, add ORTHENE 80 WSP Seed Protectant to water in the tank with the agitator running. ORTHENE 80 WSP Seed Protectant should be the first product added to the slurry tank. Depending on the water temperature and the degree of agitation, the packet and product should completely dissolve in approximately 5 minutes.

Observe all cautions and limitations on labeling of all products used in mixtures. Treated seed must not be used for or mixed with food or animal feed, or processed for oil. ORTHENE 80 WSP Seed Protectant treated seeds sold or shipped as feed or foodstuffs may be considered adulterated under state and federal laws. **Seed commercially treated with ORTHENE 80 WSP Seed Protectant should be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED or OIL."**

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal 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.
Store in cool, dry place.
Protect from excessive heat.
Do not store or transport near feed or food.
For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Do not reuse the outer bag. Dispose of the outer bag in a sanitary landfill or by incineration if allowed by State and local authorities.

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 risks include, but are not limited to; damage to plants and crops to which product is applied, lack of complete control over the handling and application of

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this product, and damage caused by drift to other plants or 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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ORTHENE® - Reg. TM of Monsanto Company for acephate insecticide

Manufactured for
Valent U.S.A. Corporation
Walnut Creek, CA 94596-8025
Form R1200A0.0951213 Made in U.S.A.
EPA Reg. No. 59639-85
EPA Est. No. 39578-TX-01

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