

Reg No: 239-2584

PM-16

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ORTHO

ORTHENE

90 S

(INSECTICIDE)

DIRECTIONS

Do not apply this product through any type of irrigation system

ACCEPTED

OCT 24 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for this pesticide registered under EPA Reg. No. 239-2584

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

NOTE: This product is sold by weight and package is full when packed, but due to fluffy nature this material is inclined to settle.

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 contaminate food or foodstuffs.

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 (415) 233-3737.

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

Completely empty bag into application equipment. Do not reuse container. Dispose of bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities burning. If burned, stay out of smoke.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or a MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plant or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

LORSPAN® - Reg. TM of Dow Chemical Company

PYDRIN® - Reg. TM of E. I. du Pont de Nemours & Co., Inc.

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. ~~Keep children and animals off treated areas until these areas are dry.~~

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. In case of eye contact, wash eyes with fresh water for 15 minutes. If irritation continues, see a doctor. For skin contact, wash skin with plenty of soap and water. If inhaled, remove person from exposure area.

Note to Physicians: Emergency Information - call (415) 233-3737. 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Do not apply directly to water or wetlands. Cover or soil incorporate spills.

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 treatment area.

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.

REENTRY STATEMENT

Keep all unprotected persons out of operating areas or vicinity where there may be drift.

~~Do not enter treated areas without protective clothing until sprays have dried.~~

Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information.

Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT 10 POUNDS

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Ortho Agricultural Chemicals Division

San Francisco CA 94120-7144

Product 5593 Made in U.S.A.

Form 11155-A

EPA Reg. No. 239-

WORKER SAFETY

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR, AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, DISPOSAL OF THE PESTICIDE, AND [areas for which a reentry interval has been established] EARLY REENTRY INTO TREATED AREAS: chemical-resistant gloves, long sleeved shirt, long legged pants, shoes, and socks. If overhead exposure is likely, such as during flagging, wear a hood or wide brimmed hat. **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.

COPY B

(swamps, bogs, marshes and potholes)

COPY C

Do not allow children or pets to come into contact with treated areas until sprays have dried.

COPY D

Reentry into treated areas is prohibited for 24 hours after the end of application unless the protective clothing specified elsewhere on this label is worn.

COPY E

90%

COPY F

10%

90%
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AGENCY
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COPY c

COTTON

Crops	Insects	Amount ORTHENE 90 S Per Acre	Further Use Instructions	Da Har
Cotton	Thrips	1.66 oz. to 3.33 oz.	Apply in water at 3 to 10 gals. spray per acre by air (minimum 5 gals./ acre in CA, AZ) or 10 to 25 gals. spray per acre by ground.	21
	Plantbugs (Lygus)	4.44 oz. to 17.77 oz. 8.93 oz. to 17.77 oz. (CA, AZ)		
	Fleahopper	4.44 oz.	Apply when eggs or insects first appear. Repeat as necessary to maintain control.	
	Cotton Aphid Whitefly	8.93 oz. to 17.77 oz.		
	Armyworms Cabbage looper	17.77 oz.	Lygus - Use higher rate for lygus adults that have migrated into cotton.	
	Bollworm Tobacco budworm	8.93 oz. to 17.77 oz. (East of Rockies) 17.77 oz. (CA, AZ)	Bollworm and Tobacco budworm- Early season light infestation use 8.93 oz. per acre. Mid and late season moderate to severe infestations use 17.77 oz. per acre. Apply when eggs appear and repeat at a 3 to 7 day interval.	
	Stinkbugs (CA, AZ)	13.33 oz.		
	Pink bollworm (CA, AZ)	17.77 oz.	Pink bollworm - Apply when insects appear and repeat at a 5 to 7 day spray interval. Do not apply within 21 days of harvest. Do not feed fin trash to livestock or allow animals to graze on treated areas.	

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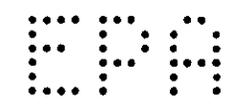
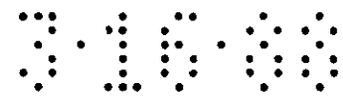
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COTTON TANK MIXES

Crops	Insects	Amount ORTHENE 90 S + LORSBAN ^R 4E Per Acre	Further Use Instructions	Days to Harvest
Cotton (CA, AZ)	Armyworms Bollworm Cabbage Looper Cotton Aphid Cutworms Fleahopper Grasshoppers Pink Bollworm Plant Bugs (Lygus, Mirids) Salt Marsh Caterpillar Thrips Tobacco Budworm Whitefly	4.44 oz. to 17.77 oz. + 1 to 2 pts.	Do not feed gin trash or treated forage to to livestock. Do not allow livestock to graze on treated areas.	21

ORTHENE 90 S
EPA Reg. No. 239-
Submitted: March 14, 1988

COPY G (cont.)



COTTON TANK MIXES

Crops	Insects	Amount ORTHENE 90 S + PYDRIN ^R 2.4EC Per Acre	Further Use Instructions	Days to Harvest
Cotton (Except CA, AZ)	Tobacco Budworm	8.93 oz. + 2-2/3 fl. oz.	<p>Begin applications when eggs or insects appear and apply as needed to maintain control.</p> <p>Apply in 3 to 5 gals. of water with aerial equipment or in 10 to 25 gals. of water with ground equipment.</p> <p>Do not feed gin trash to livestock or allow animals to graze treated areas.</p> <p>Do not apply more than two (2) lbs. active ingredient of PYDRIN to a crop in a growing season.</p> <p>All applicable directions, restrictions and precautions on the EPA registered labels are to be followed.</p>	21

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