

ORTHENE® Tobacco Insect Spray

239-2419 PM-16 1/1

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. If swallowed, give a large amount of water to drink, make person vomit and call a doctor. In case of eye contact, wash eyes with fresh water for 15 minutes. If irritation continues, see a doctor. Wash hands thoroughly after handling. **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.

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 a 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 (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 liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Do not reuse container. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drums contaminated and cannot be reused, dispose of in the same manner.

DIRECTIONS

TRANSPLANT WATER APPLICATION		LBS. ORTHENE TOBACCO INSECT SPRAY PER ACRE
CROP	PEST	
Tobacco	Flea Beetle, Green Peach Aphid, Cutworm	1

Provides control of early season flea beetles, green peach aphids and cutworms for approximately 3-4 weeks after transplanting. For later season control of these insects, apply a foliar spray of ORTHENE Tobacco Insect Spray.

Apply in a minimum of 100 gallons of transplant water per acre. **DO NOT APPLY MORE THAN 1 LB. ORTHENE TOBACCO INSECT SPRAY PER ACRE AS A TRANSPLANT WATER APPLICATION AS SOME PHYTOTOXICITY MAY OCCUR.**

FOLIAR APPLICATION

CROP	PEST	LBS. ORTHENE TOBACCO INSECT SPRAY PER ACRE
Tobacco (Blue-Cured, Air-Cured, Dark Fire-Cured)	Grasshoppers	1/2 to 3/4
	Green Peach Aphid, Flea Beetle, Hornworm	3/4
	Budworm, Cabbage Looper, Cutworm	1

Apply in 10 to 50 gals. water per acre with ground equipment or a minimum of 3 gals. per acre by air. Apply on a 7 day schedule or as needed. Do not apply within 3 days of harvest. Do not re-enter sprayed areas until the spray deposit has dried.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof 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.

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 of **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 plants 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.

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 Ortho Agricultural Chemicals Division
 San Francisco CA 94120-7144 Richmond CA 94804-0036
 Product 5: 38 Made in U.S.A.
 Form 8730-0 EPA Reg. No. 239-2419
 EPA Est. 239-CA-1



ORTHO ORTHENE® Tobacco Insect Spray

ACCEPTED
 MAR 25 1985
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for use as a registered insecticide.
 EPA Reg. No. 239-2419



(INSECTICIDE)
 Active Ingredient
 *Acephate (O,S-Dimethyl acetylphosphoramidothioate) 75%
 Inert Ingredients 25%
 *ORTHENE®Acephate U.S. Pat. No. 3,716,600

KEEP OUT OF REACH OF CHILDREN
CAUTION
 SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
NET WEIGHT 1 POUND

BEST AVAILABLE COPY

FILE COPY