

ORTHENE Tobacco Insect Spray  
EPA Reg. No. 239-2419  
Submitted: August 20, 1987

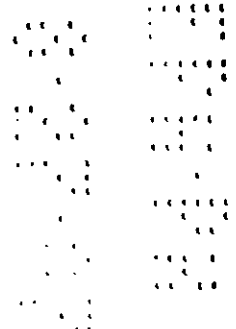
PLANT BED APPLICATION

| CROP                     | PEST  | LBS. ORTHENE TOBACCO<br>INSECT SPRAY PER ACRE |
|--------------------------|---|---|
| Tobacco Bed<br>Treatment | Flea Beetle,<br>Cutworm, Green<br>Peach Aphid | 1   |

Apply to foliage at the equivalent of 1 Tablespoon in 1 gal. of water per every 1,000 sq. ft. of bed. Apply evenly to insure thorough coverage.

**ACCEPTED**  
 NOV 24 1987  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 239-2419

**CONFIDENTIAL**  
 PROPERTY OF  
 CHEVRON CHEMICAL COMPANY  
 UNTIL ACCEPTED BY EPA



# ORTHENE® Tobacco Insect Spray

## 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 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 exposed to this material.

## DIRECTIONS

### TRANSPLANT WATER APPLICATION

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

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