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

**ACCEPTED**  
NOV 2 1982  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 239-2436

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**BEST DOCUMENT AVAILABLE**

## ORTHENE Insect Spray

### DIRECTIONS FOR USE

It is a registered trademark of the Ortho Chemical Company.

**READ ENTIRE LABEL AND PAMPHLET IN CAP. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS AND DIRECTIONS.**

ORTHENE Insect Spray effectively controls many of the insects that attack roses, flowers, ornamentals, shrubs and trees. ORTHENE Insect Spray controls insects that are present and remains effective for an extended period of time because it is systemically absorbed by plants.

This product is designed for outdoor use only by home gardeners. It has not been tested on rare or unusual varieties, therefore when these plants are present, it is advisable to test on a few plants before spraying large numbers.

### DIRECTIONS

Mix thoroughly and spray entire plant covering both sides of foliage thoroughly. For specific directions see below and refer to pamphlet. May be applied with an ORTHO SPRAYETTE, ORTHO Lawn & Garden Sprayer, or a hose or pump sprayer.

**How to Apply:** Aphids on Roses, Flowers, Shrubs, and other plants as listed in pamphlet. Apply 1 to 2 teaspoons (1/2 to 1 oz) in 1 gal. water. Spray as aphids appear. Repeat if re-infestation occurs.

**All Other Pests on Roses, Flowers, Shrubs, and other plants as listed in pamphlet:** Apply 1 to 2 Tablespoons (1 1/4 to 2 oz) to 1 gallon water. Spray when insects are present in feeding injury is first noticed. Repeat if re-infestation occurs.

**For Flower Thrips, Spider Mites, Scales and other hard to control Pests on Roses, Flowers, Shrubs, and other plants as listed in pamphlet:** Spray 2 to 3 times about 7 to 10 days apart for best results. Apply at first sign of infestation. Additional applications may be needed if plants become re-infested.

**COMBINATION SPRAY WITH FUNGICIDE OR FERTILIZER ON ROSES.**

ORTHENE Insect Spray may be used together with PRESTAN Rose & Garden Fungicide or ORTHO FUNGICIDE® Rose Disease Control or ORTHO Rose Mite Control or ORTHOCIDE® Garden Fungicide or ORTHO Rose & Flower Food # 12. All liquid of the same concentration as each product label.

Apply fungicides on a regular schedule for disease control, and ORTHENE Insect Spray only when necessary for insect control. Do not apply more than two consecutive applications of ORTHENE Insect Spray in combination with any of the above fungicides.

**NOTE:** Apply this product only as specified on the label. Do not apply to American Elm, Flowering Cypripedium, Sugar Maple, Red Maple, Cucumber, Rutted and Winged, or Tobacco plants, may occur. Use with caution on Hibiscus, Chrysanthemum, Phlox, and Salvia when repeated applications are required. Clean sprayer after use by flushing with water. Do not use household bleach as a cleaning agent.

**CAUTION:** Harmful if swallowed, may be irritating to the eyes. Do not breathe spray mist. In case of eye or skin contact, flush with plenty of clear water. If eye irritation persists, see a physician. Keep children and pets off treated areas until spray has completely dried.

**Warns Physicians:** Emergency information: call (415) 233-3377. ORTHENE is a cholinesterase inhibitor. It signs of cholinesterase inhibition appear, atropine is antidote. 2 PCP may also be used in conjunction with atropine but should not be used alone.

Do not eat, drink, smoke or use tobacco. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

Preparation of spray solution: Do not concentrate. Use clean, fresh water. Do not use tap water. Do not use distilled water.

### STORAGE AND DISPOSAL

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not reuse empty container. Do not store diluted spray in any container and put in trash collection.

ORTHENE is a registered trademark for Ortho Chemical Company, a Division of CHELSEA Chemical Co., Inc., Ingleside, Texas 77560.

**NOTICE:** Users assume all responsibility for safety and use not in accordance with the label.

### Chevron Chemical Company

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# ORTHO

Makes Up To  
32 Gallons  
Spray

## ORTHENE Insect Spray

**CONTROLS:** Aphids, Flower Thrips, Imported Fire Ants, Leafminers, Mealybugs, Spider Mites, Tent Caterpillars, Whiteflies and other listed insects ON ROSES, Flowers, Ornamentals, Shrubs and Trees



Active ingredient: "Orthene" (D-threo-chlorfenvinphos) 15.6%  
Inert ingredients 84.4%

**CAUTION:** Keep out of reach of children. See back panel for additional cautions.

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