

# ORTHORIX Foliage Spray

[FUNGICIDE-MITICIDE]

## NET CONTENTS LIQUID

Active Ingredient	By Wt.
Calcium Polysulfides .....	27.5%
Inert Ingredients .....	72.5%
Density Baume at 68° F. — 29.9. Contains calcium and sulfur expressed as gypsum—2.8 lbs./gal. Total sulfur 2.29 lbs./gal. Other combined sulfur 1.8 lbs./gal. 10.5 lbs. Per Gal.	

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

ORTHORIX Foliage Spray is a balanced fungicide-insecticide composition containing special effective wetting agents. It is for Growing Season Spraying and also for Soil Treatment. For best results spray to cover all exposed plant parts and repeat as necessary.

### DIRECTIONS

**APPLES AND PEARS:** Scab and Mildew Control—Use 2 quarts in 100 gallons of water. Apply in Prepink, Pink and Calyx periods. Powdery Mildew: Continued spraying is required during growing season. Do not use ORTHORIX Foliage Spray on d'Anjou pears after the calyx period. FLOTOX Wettable Sulfur may be added to this spray at the rate of 3 pounds per 100 gallons.

**CANE BERRIES:** Red Berry Mite, Leaf Spot, Cane Blight—3 gals. per 100 gals. water. Apply as a delayed dormant spray.

**GRAPES:** Powdery Mildew—1 pint ORTHORIX Foliage Spray plus 4 lbs. FLOTOX Wettable Sulfur in 100 gals. water.

**PEARS (California and Northwest only):** POST HARVEST AND



KEEP OUT OF REACH OF CHILDREN

**CAUTION:** May cause skin irritation. Avoid repeated contact with skin. In case of contact, wash thoroughly with plenty of water. Do not use on apricots as they are susceptible to sulfur injury. ORTHORIX Foliage Spray may burn foliage when temperature is high (85°). Do not make applications at such times. Let 30 days elapse between treatment with ORTHORIX Foliage Spray and treatment with an oil spray. If crust occurs on surface of ORTHORIX Foliage Spray, break through. Crystallization does not impair product quality. 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.

**LATE FALL TREATMENTS—Pear Bud Mites, Blister Mites—**Immediately after harvest: Apply 2½ gals. ORTHORIX Foliage Spray per acre in sufficient water for a thorough coverage application on average size trees. Fall Spray (September-October, just prior to Leaf Fall)—Apply 2½ gals. ORTHORIX Foliage Spray per acre combined with 2 to 3 gals. ORTHOLK Light Medium Flowable N. W. in each 100 gals. water. Use sufficient spray for a thorough coverage application. **DELAYED DORMANT SEASON TREATMENT—Pear Leaf Blister Mites, Pear Psylla, Scale Insects, Aphid and Mite Eggs—**Apply 2½ gals. ORTHORIX Foliage Spray per acre combined with 3 to 5 gals. KLEENUP Flowable in each 100 gals. water. Use sufficient spray for a thorough coverage application.

**RED CLOVER AND ALFALFA:** Powdery Mildew—1 gal. in 50 to 100 gals. water per acre at bud stage.

**ROSES (Nursery Stock and Field Grown Ornamentals):** Powdery Mildew, Rust, Black Spot, Red Spider Mites—Use 1½ pints per 100 gallons of water on tender new growth and 1½ quarts in 100 gallons of water if mildew becomes severe. Pick open flowers before spraying to avoid discoloration.

**SOIL TREATMENT:** To improve plant growing conditions in alkali soil and to improve water penetration in heavy soil—Use 2 quarts per 100 gallons water. Apply around plants or in furrows. Use 100 diluted gallons to cover 200 square yards, covering evenly.

**STONE FRUITS (CHERRIES, PEACHES, NECTARINES, PRUNES AND PLUMS):** Brown Rot, Leaf Spot—Use 2 quarts per 100 gallons water. Apply 3 to 5 weeks before harvest, repeating at weekly intervals until just before picking. Powdery Mildew—2 quarts per 100 gals. water, when disease appears, or use ½ pint with 4 lbs. wettable sulfur.

**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.

CHEVRON CHEMICAL COMPANY

USDA Reg. No. 239-709



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UNDER THE FEDERAL INSECTICIDE  
HERBICIDE AND FUNGICIDE ACT  
FOR ECONOMIC ACTION REGISTER  
ED UNDER NO 239-709