



ORTHORIX® Foliage Spray (FUNGICIDE-MITICIDE)

Active Ingredient
Calcium Polysulfides
Inert Ingredients
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.

By Wt.
27.5%
72.5%

NOT REVIEWED
In Accordance with Article 82-2.
Based on the information provided.

PRECAUTIONARY STATEMENTS.

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

Corrosive to eyes. Concentrate causes eye damage and skin irritation. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing spray mist.

STATEMENT OF PRACTICAL TREATMENT

In case of eye contact, immediately flush eyes with fresh water for 15 minutes and see a doctor. Wash skin thoroughly with soap and water. If swallowed, give large quantities of water, induce vomiting and see a doctor immediately.

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

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment wastewater.

PHYSICAL OR CHEMICAL HAZARDS

MAY GIVE OFF HIGHLY TOXIC AND EXTREMELY FLAMMABLE HYDROGEN SULFIDE GAS IF MIXED WITH ACIDS.

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 danger of 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 likely to be treated.

KEEP OUT OF REACH OF CHILDREN

DANGER — PELIGRO

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

NET CONTENTS
28 GALLONS

Manufactured for

Valent U.S.A. Corporation • 1989

Walnut Creek, CA 94596-8025

Product 1812 Made in U.S.A.

EPA Reg. No. 19519-11 AA

R Form 264-B EPA Est. 48976 CA-01

ORTHORIX Foliage Spray is a broad-spectrum fungicide-insecticide combination that contains effective wetting agents. It is for growing season spray use. For best results spray to cover all exposed plant parts and repeat as necessary.

Do not apply when plants are susceptible to sulfur injury. ORTHORIX Foliage Spray may burn foliage when temperature is high. Do not make applications at such times. When applying to plants with foliage, let 30 days elapse between treatments with ORTHORIX Foliage Spray and treatments with an oil spray. ORTHORIX Foliage Spray and treatments with an oil spray are not to be applied to the surface of ORTHORIX Foliage Spray treated plants. ORTHORIX Foliage Spray does not impair product quality.

DIRECTIONS

Do not apply this product through any type of irrigation system. APPLES AND PEARS: Scab and Mildew Control—Use 2 qts. in 100 gals. of water. Apply in Prepink, Pink and Calyx periods. Powdery Mildew Control—Spraying is required during growing season. Do not use ORTHORIX Foliage Spray on D'Anjou pears after the calyx period.

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 pt. ORTHORIX Foliage Spray plus 4 lbs. Wettable Sulfur in 100 gals. water.

PEARS: California and Northwest only. POST HARVEST AND 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 heavily fruited trees. Fall Spray (September-October, just prior to leaf fall)—Apply 2½ gals. ORTHORIX Foliage Spray per acre in sufficient water for a thorough coverage application.

DE-LAYED 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. FLEET® Flowable Emulsion or 1½ to 2 gals. VOLCK® Supreme spray in each 100 gals. water. Use sufficient spray for thorough coverage application.

RED CLOVER AND ALFAFA: 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 pts. per 100 gals. of water for nursery stock and 1½ pts. in 100 gals. of water for field grown roses. Severe. Pink open flowers before spray. Do not spray more than once.

STONE FRUITS: CHERRIES, PEACHES, NECTARINES, PRUNES AND PLUMS: Brown Rot, Leaf Spot—Use 2 qts. per 100 gals. water. Apply 2 weeks before harvest, repeating at weekly intervals until harvest is over. Powdery Mildew—2 qts. per 100 gals. water when disease appears, or use 1½ pt. with 4 lbs. wettable sulfur per 100 gals. of water as a dormant application. PEACHES: Powdery Mildew—1 pt. plus 5 to 10 lbs. wettable sulfur per 100 gals. of water as a dormant application. Do not apply more than 20 lbs. wettable sulfur per acre in 20 to 100 gals. of water. Do not make application. Do not permit anyone to enter any part of a treated field to engage in any activity that may involve substantial body contact with the foliage with the foliage of application.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops therefrom rendered unfit for sale, use or consumption.

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. For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3737.

PESTICIDE DISPOSAL

This product is acutely hazardous. Improper disposal of excess pesticide, spray mixture, or waste is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

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 land fill or by incineration, if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

IMPORTANT INFORMATION: READ BEFORE USING PRODUCT.

LIMITED WARRANTY: Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorizes any agent or representative to make any other warranty, guarantee or representation, express or implied, concerning this product. SPECIFICALLY, NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.

2. Certain and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of adequate control over the handling and application of this product and damage caused by drift to other plants or crops. Such risks exist even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1. above) resulting from handling, storage and use of the product.

3. Other risks stated on the labeling should be followed to avoid persons exposure to the product.

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KEEP OUT OF REACH OF CHILDREN. Reg. TM of Chevron Chemical Company.