

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. Do not apply when weather conditions favor drift from areas treated.

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 LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

DIRECTIONS: For best results spray to cover all exposed plant parts and repeat as necessary. Do not spray when temperature is expected to exceed 82°F within 24 hours after application. Spray early in the morning or late in the afternoon to avoid burning. Make new dilution for each use. For best results, use an ORTHO SPRAYETTE, hose and sprayer.

DORMANT SEASON SPRAYING: Mix 10 Tablespoons (15 fl. oz.) per gal. of water. Black Spot, Powdery Mildew, Rust: Roses - Prune and destroy all old leaves. Spray bushes in late fall before buds begin to swell.

Peach Leaf Curl, Peach Blight: Peaches - Timing is very important. Late Fall - Spray in October or November after leaf drop but before heavy rains begin. Mid-Winter - Apply a full coverage spray in January or February before buds begin to swell. Note: If buds begin to swell or open, it is too late to control Peach Leaf Curl. Peach Blight Disease can infect buds at any time. For best results we recommend a second spray in late fall or early spring.

Blister Mites: Pears - Apply in late fall before the leaves start to fall or early in spring as the buds begin to swell.

Leaf Spot, Cane Blight, Red Berry Trouble (Recognized by Dark Berries - Berries - Appear in late fall followed by a rather long dormant period before buds begin to swell).

COMBINATION WINTER SPRAY: Fruit Trees, Roses, and Deciduous (no leaves in winter) Hedge Plants, Shade Trees and Shrubs (Dormant, deciduous only) - San Jose Scale, Rose Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale, Overwintering Insect Eggs, Many Overwintering Fungus Spores or Plant Diseases: FOR BEST RESULTS Use 5 Tbs. ORTHORIX Spray (1 1/2 fl. oz.) per gal. of water. Keep in mind that water keeps plants cool.

GROWING SEASON SPRAYING

Powdery Mildew: Roses, Delphinium, Lilacs, Euonymus, Columbine, Crane Myrtle, Sweet Peas, Zinnias, Western Grapes, Fruits, Ornamentals, Tuberous Begonias: Black Spot, Rust: Roses - Mix 2 teaspoons per gal. of water on tender new growth and 2 teaspoons per gal. of water on older foliage. Apply every 1 to 2 weeks. For Severe Black Spot on Roses: Use FALTRAN Rose & Garden Fungicide ORTHO Mix Purpose Fungicide DACTINOL 2787 or ORTHO Fungicide Rose Disease Control.



ORTHO ORTHORIX® Spray

BEST AVAILABLE COPY

Make up to
48 Gallons
Dilute Pesticide
Spray

- For Dormant and Growing Season Disease Control.
- Controls Powdery Mildews and Peach Leaf Curl.
- Soil Corrective for Acid-Loving Plants.
- Improves Water Penetration in Heavy Soils.

Lime
Sulfur
Fungicide

Active Ingredient
Calcium Polysulfides
Inert Ingredients
Contains 10.4 pounds per gallon

By Wt.
26%
74%

Keep out of reach of children

DANGER

See side panel for additional precautionary statements.

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Rust Mites - Citrus in Florida and adjacent states: Apply in spring (April or May) at 3/4 cup (6 oz.) per 5 gals. water or again in late summer (August 15 to September 15) and autumn (October 15 to December 15) at 1/2 cup (4 oz.) per 5 gal. water and January 15 to April 15 at 1/2 cup (4 oz.) per 5 gal. water. To germinate should be sprayed with water and early spring (February 15 to April 15). Note: Early and mid-season orange may be injured from ORTHORIX Sprays applied during summer and early fall months.

Scabs: Pears, Apple - Mix 2 teaspoons in 1 gal. water. Apply from swelling bud stage at 7 day intervals for 3 to 4 applications. Make additional 7 day applications in humid or wet weather.

COMBINATION INSECT AND DISEASE CONTROL SPRAY: control Insects and Listed Diseases on Roses and Any Other Ornamentals - Mix 2 teaspoons ORTHORIX Spray and 1/2 teaspoon DACTINOL 2787 or DACTINOL 2787 in 1 gal. water. For young foliage if mites are present, add 1/2 cup (4 oz.) of water. For ORTHORIX Spray alone, mix 1/2 cup (4 oz.) of water to 4 teaspoons of gal. water in the container. TO MIX: Fill water in sprayer add ORTHORIX and DACTINOL.

LAWN AND SOIL TREATMENT

LAWNS, GARDENS: To correct soil acidity, add lime from lawn and garden soil to a severe pH of 5.5. To improve water penetration and most water retention in soils, apply 1 pt. in 15 gal. water on 500 sq. ft. of area. With ORTHO Lawn Sprayer, watering can, after application water lawn moderately. Apply every 60 days throughout spring and summer season as needed.

SOIL CORRECTION FOR ACID LOVING PLANTS - RHODODENDRONS, AZALEAS, CAMELLIAS: Mix 1 teaspoonful per gal. water. Apply 1/2 gal. of diluted mixture per plant to surface of soil around plant. Repeat treatment every 2 to 3 months until plant regain proper growth.

NOTE: Avoid spraying on painted surfaces to avoid staining. Do not use on Apricots as they are injured by sulfur sprays. Do not use on Chrysanthemums in Pacific Northwest states. Keep bottle tightly closed when not in use. If a crust should form on the surface, break this up with a stick and shake thoroughly. Product quality is not impaired by crystallization.

STORAGE AND DISPOSAL

STORAGE: Keep out of reach of children. Do not put concentrate in containers that were previously used for other products. Avoid contamination of food, feed, or water. Store in a cool, dry place, preferably in a metal container. Do not store in plastic.

DISPOSAL: PRODUCT in this container may be disposed of by pouring into a sewer or into a body of water.

CONTAINER: Do not reuse empty bottle. Do not store in a place where it could be used for other purposes.

ENGINEERING: CHEMICAL COMPANY, INC. (The Ortho Company) of California, Inc.

NOTICE: Be sure to read the entire label before use and use in accordance with directions.

Chevron Chemical Company

Ortho Consumer Products Division
San Francisco CA 94120-7144
Product 1136
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