



ORTHO

ORTHOCIDE® Garden Fungicide

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

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

DIRECTIONS—To control most garden plant diseases, use $3\frac{1}{2}$ Tablespoonfuls ORTHOCIDE Garden Fungicide mixed in each gallon water unless otherwise specified. Use level measure. Mix designated amount in a little water to make a thin paste, add to 1 gallon water and agitate during application. Do not store diluted spray. Make new dilution for each use.

FOR BEST RESULTS: Use an ORTHO SPRAYETTE Garden Hose Sprayer or Power Sprayer.

ROSES: Black Spot—3 level Tablespoonfuls ORTHOCIDE Garden Fungicide in 1 gallon water. Apply at first sign of disease. Repeat as necessary. **When INSECT CONTROL is also required:** add 1 Tablespoonful ISOTOX Insect Killer. Dilute the ORTHOCIDE Garden Fungicide in most of the water. Dilute ISOTOX Insect Killer in balance of water and mix the dilutions together. Spray both sides of leaves thoroughly at 7 to 10 day intervals. Use mixture at once. Do not allow to stand.

TUBEROUS BEGONIAS: Powdery Mildew—2 Tablespoonfuls in 1 gallon water. Repeat at 7 to 10 day intervals. Apply at first indications of disease. **CARNATIONS:** Rust, Asterspot (Leaf Spot); **CHRYSANTHEMUMS:** Botrytis Flower Blight—Apply at first sign of disease. Repeat every 7 to 14 days or as necessary.

CUTTINGS (Carnations such as Asters, Carnations, Chrysanthemums): Damp-Off— $5\frac{1}{2}$ Tablespoonfuls in 1 gal. water. Dip cuttings in mixture before bedding.

BULBS (Gladiolus, Tuberous Begonias): Rot, Damp-Off—Preplanting—8 Tablespoonfuls in 1 gal. water. Dip bulbs in diluted mixture 20 to 30 minutes, drain and plant. Keep mixture stirred.

SEED TREATMENT—Corn, Beans, Peas, Squash, Melons, Cabbage, Beets, Chard, Spinach, Grass: Seed Rot, Damp-Off—Dust $\frac{1}{2}$ teaspoonful on 1 lb. of dry seeds. Mix thoroughly. Do not use on lettuce seed. Treated seed should be labelled as follows: "TREATED SEED—DO NOT USE FOR FOOD, FEED OR OIL."

LAWNS: Brown Patch, Leaf Spot, Damp-Off, Root Rot, Melonanthracnose (Melting Out)—Apply 1 gal. diluted mixture to 100 square feet. **BROWN PATCH**—Preventive Application: Begin applications in early summer especially during hot humid weather.

Make 3 applications, the first coming in early summer, the second in a week or 10 days and the third in approximately 30 days. Repeat similar preventive program beginning in August and continuing through September. **Heavy Turf on Light Soil:** 2 lbs. per 100 gals. water (8 teaspoonfuls per 1 gal. water). Use as a heavy drench spray at 1 gallon per 10 sq. ft. of lawn area.

Heavier Soil or Lighter Turf: Increase to 1 gal. per 20 sq. ft. Make applications 7 days apart for 2 or 3 weeks as necessary to control. Do not graze treated areas. Do not feed clippings to livestock.

TOMATOES: Early and Late Blight, Gray Leaf Spot, Anthracnose, Septoria Leaf Spot—Apply at first sign of diseases. Repeat at 5 to 7 day intervals or as necessary to keep diseases under control. **Severe Blight Conditions:** $5\frac{1}{2}$ Tablespoonfuls per gal. water. Begin application 30 days after first blight.

CANTALOUPE, CUCUMBERS, PUMPKINS, SUMMER SQUASH, WINTER SQUASH, WATERMELONS: Angular Leaf Spot, Anthracnose, Downy Mildew—Apply at first sign of diseases. Repeat at 5 to 7 day intervals or as necessary to keep diseases under control. **Severe Blight of Cucumbers:** Apply to cucumbers before disease is expected to appear as advised by the States Warning Service. Repeat at 5 to 7 day intervals or as necessary to keep diseases under control.

MANGOES: Corky Spot or Blotch—Spray at first signs of disease, then weekly or as needed to keep disease under control.

APPLES AND PEARS: Scab, Fruit Spot, Bitter Rot—Apply in preblossom, petal fall and cover applications. Do not use on D'Anjou Pears. **PEACHES:** Brown Rot, Peach Scab, **CHERRIES:** Cherry Leaf Spot, Brown Rot—Apply at pink bud, full bloom and petal fall. Repeat at 10 to 14 day intervals after petal fall.

STRAWBERRIES: Botrytis Rot—Make first application when new growth starts in spring before fruit starts to form. Repeat applications weekly. **Severe Infection Conditions:** Continue applications through harvest period, treating immediately after each picking. **ORANGES, LEMONS, LIMES, GRAPEFRUIT, TANGERINES:** Brown Rot (Phytophthora)— $5\frac{1}{2}$ Tablespoonfuls per gallon water. Apply only to skins of trees prior to winter rains. Repeat 10 to 12 weeks later.

SOIL TREATMENT on Seedlings or Transplants of Many Flowers and Lawn Seedbeds: Damp-Off, Root Rot—8 teaspoonfuls to 1 gal. water on 100 sq. ft. area. Work into upper 2 or 3 inches of soil.

COMPATIBILITY: This material is compatible with most commonly used insecticides and fungicides except highly alkaline materials such as hydrated lime. ORTHOCIDE Garden Fungicide should not be used in combination with or closely following oil sprays. Observe all cautions and limitations on labeling of all products used in mixtures.

CAUTION: May cause eye irritation. Do not get in eyes. Avoid contact with skin. Avoid inhalation of dust or spray mist. In case of eye contact flush immediately with plenty of clean water. Get medical attention if eye irritation persists. Wash hands after use.

Note to Physicians: Emergency information: call 1-800-233-3737.
Keep out of reach of children. Dispose of unused or promptly stored empty. Do not reuse.
This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product to plants and soil only as labeled.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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New Orleans 471120-7142
Phone: 818-3400-0016
FAX: 818-3400-0016
EPA Reg. No. 239-120-0A
DAE 2-75-101



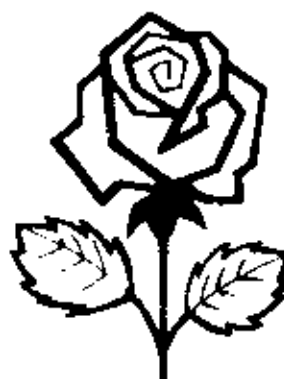


ORTHO

ORTHOCIDE[®]

Garden Fungicide

50% CAPTAN
Disease Control For Roses, Flowers,
Lawns, Vegetables, and Fruits
(as listed on label)
May Be Used Up To
Day of Harvest



Active Ingredients
Captan
Related Derivatives
Inert Ingredients
N-[(trichloromethyl)thio]-4-
cyclohexene-1,2-dicarboximide

By Wt.
47.3%
2.1%
50.6%

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

NET WT. 1 LB. 1 OZ.

COPY A

add 2 to 3 Tablespoonfuls of ISOTOX Insect Killer, depending
on what insects are present.

CONFIDENTIAL
PROPERTY OF
CHRYSLER CREDIT COMPANY
NOT TO BE RELEASED BY EPA

APPROVED
FOR RELEASE
DATE 12-1-82

NOV 9 1982

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250
FBI - NEW YORK
FBI - NEW YORK
232-122

Chemical Company
Ortho Consumer Products Division
910 Monticello Street
Riverside, CA 92504-0630

Gentlemen:

Subject: Ortho's Garden Fungicide
EPA Registration No. 239-724
Your Application: Dated September 17
and October 21, 1982

The amendments referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(4), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(3) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. ¹¹ The eye irritation study (EPA Accession No. 248366) supported Category 1 toxicity, therefore, the signal word must be "DANGER." Revise labeling accordingly. Revise the precautionary statements to read "Corrosive, causes irreversible eye damage" and delete "Causes reversible eye damage."
3. Submit five (5) copies of your final revised labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

W. J. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (22-767)

I have previously signed the word "Corrosive" as not needed.
Signature
W-767: Jacoby: DLR-03378: WJAC-1041C: jad: Raven: 479-2013: 11/5/82