

# ORTHO<sup>®</sup> 5 Dust



# ORTHO

## (FUNGICIDE)

Active Ingredients	By Wt.
*Captan	4.7%
Related Derivatives	0.3%
Inert Ingredients	95.0%
*N-[(trichloromethyl)thio]-4-cyclohexene-1,2-dicarboximide.	

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

KEEP PESTICIDE IN ORIGINAL CONTAINER.

STORE IN COOL, DRY PLACE  
PROTECT FROM EXCESSIVE HEAT

BURN BAG IMMEDIATELY WHEN EMPTY. STAY OUT OF SMOKE.

### DIRECTIONS

This product is formulated for application by ground or air equipment.

**ALMONDS:** Brown Rot, Shot Hole, Scab, Leaf Blight—Use 50 lbs per acre. Apply at popcorn, bloom, petal fall stages and up to 5 weeks after petal fall. May be used up to 12 days of harvest if hulls are not fed to dairy animals or animals being finished for slaughter.

**APPLES:** Apple Scab, Brocks Fruit Spot, Flyspecking, Bitter Rot, Black Rot, Botryosphaeria, Black Pox—30 to 50 lbs. per acre. Make first application at delayed dormant period. Repeat applications for each infection period or at weekly intervals as long as necessary.

**BEANS AND PEAS:** Damp-Off on Beans, Root Rot on Beans and Peas—70 to 80 lbs. per acre. Work into top 3 or 4 inches of soil before planting.

**CANTALOUPE, CUCUMBERS, SUMMER SQUASH, WINTER SQUASH, WATERMELON, PUMPKINS:** Downy Mildew, Angular Leaf Spot, Anthracnose—Apply 25 to 30 lbs. per acre on young plants, increasing to 40 to 50 lbs. per acre on mature plants. Apply at first sign of disease and continue at weekly intervals as necessary.

**CELERY:** Pink Rot, Damp-Off Diseases—(Field)—40 lbs. per acre. (Seed Bed)—Use 40 to 50 pounds per acre. Apply when all seeds have germinated. Repeat as necessary.

**GRAPES, RAISINS:** Mold Control on Fruit on Drying Trays in Field—*Penicillium* spp., *Aspergillus* spp., *Botrytis Cinerea*, *Rhizopus* spp.—20 lbs. per acre. Apply to fruit on trays for protection of fruit and prevention of above molds. Apply to give even coverage. Repeat as necessary. Apply by hand, ground duster or airplane. If applied by plane increase to 30 lbs. per acre.

**LETTUCE:** Downy Mildew (California and Arizona)—40 to 50 lbs. per acre. Apply at first sign of disease and continue at weekly intervals as necessary.

**ONIONS:** Downy Mildew—30 lbs. per acre. Apply at first sign of disease and continue at weekly intervals as necessary.

**ORNAMENTALS: ROSES** — Black Spot. **CARNATIONS** — Rust and Leaf Spot. **CHRYSANTHEMUMS**—Flower Blight—Apply at first sign of disease to give even coverage of upper and lower leaf surface. Repeat at 7 to 10-day intervals as necessary.

**PEARS:** Pear Scab (except Pacific Northwest)—30 to 50 lbs. per acre. Make first applications during early finger and petal fall stages. Repeat applications for each infection period or at weekly intervals as long as necessary. Russeting may be produced on Bose Pears. Do not use on D'Anjou Pears.

**POTATOES (Seed Pieces):** *Fusarium* Seed Rot, *Verticillium* Wilt and Damp-Off—Dust at 15 ounces per bushel cut seed pieces (24 ozs. or 1½ lbs. to 100 lbs. cut seed pieces). Apply in convenient container or by duster attachment over belt. Cut pieces should be treated within 6 hours of cutting. If planting is to be delayed more than 1 or 2 days the treated pieces should be stored for 2 days in open crates before bagging.

**RASPBERRIES:** Fruit Rot—45 lbs. per acre making applications 3 to 5 days before harvest starts, at mid-harvest and 8 to 10 days after mid-harvest.

**SOIL AND GREENHOUSE BENCH TREATMENT:** Preplanting for Damp-Off and Root Rot Diseases on Seedlings or Transplants of Roses (and other shrubs and trees), Many Flowers and Vegetables (such as Beans, Peas, Cucurbits) and Lawn Seedbeds—2½ to 4 pounds per 1000 sq. ft. (100 to 120 lbs. per acre). Work into upper 3 or 4 inches of soil before planting.

**STRAWBERRIES:** *Botrytis* Rot—40 to 50 pounds per acre. Make first application when new growth starts in spring before fruit starts to form. Severe Infection Conditions—Continue applications through harvest period, treating immediately after each picking.

**TOMATOES:** Early Blight, Late Blight, Anthracnose, *Septoria* Leaf Spot—On young plants apply 25 to 35 pounds per acre, increasing to 40 to 50 pounds per acre on mature plants. Begin applications at first sign of disease and continue at weekly intervals as necessary.

**COMPATIBILITY:** Do not use this product on foliage closely following oil sprays.

**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, guaranteed 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.



**READ THE LABEL**

KEEP OUT OF REACH OF CHILDREN

### CAUTION:

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

NET WEIGHT 50 LBS.

### Chevron Chemical Company

Ortho Agricultural Chemicals Division  
San Francisco CA 94119 Richmond CA 94804

Product 1605 Made in USA

Form 3867-M2 EPA Est. 239-OR-1

EPA Reg. No. 239-619-AA

# ORTHO<sup>®</sup> 5 Dust



# ORTHO

## (FUNGICIDE)

Active Ingredients	By Wt.
*Captan	4.7%
Related Derivatives	0.3%
Inert Ingredients	95.0%
*N-[(trichloromethyl)thio]-4-cyclohexene-1,2-dicarboximide.	

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

KEEP PESTICIDE IN ORIGINAL CONTAINER

STORE IN COOL, DRY PLACE  
PROTECT FROM EXCESSIVE HEAT

BURN BAG IMMEDIATELY WHEN EMPTY. STAY OUT OF SMOKE

### DIRECTIONS

This product is formulated for application by ground or aerial equipment.

**ALMONDS:** Brown Rot, Shot Hole, Scab, Leaf Blight—Use 50 lbs. per acre. Apply at popcorn, bloom, petal fall stages and up to 5 weeks after petal fall. May be used up to 15 days of harvest if bees are not fed to dairy animals or animals being fed to milk goats.

**APPLES:** Apple Scab, Brooks Fruit Spot, Flyspecking, Bitter Rot, Black Rot, Botryosphaeria, Black Pox—30 to 50 lbs. per acre. Make first application at delayed dormant period. Repeat applications at weekly intervals as necessary.

**BEANS AND PEAS:** Damp Off on beans. Root Rot on Beans and Peas—Use 40 to 50 lbs. per acre. With dust plus ground application for better results.

**CANTALOUPE, CUCUMBERS, SUMMER SQUASH, WINTER SQUASH, WATERMELON, PUMPKINS:** Downy Mildew, Angular Leaf Spot, Anthracnose—Apply 25 to 30 lbs. per acre on young plants, increasing to 40 to 50 lbs. per acre on mature plants. Apply at first sign of diseases and continue at weekly intervals as necessary.

**CELERY:** Pink Rot, Damp-Off Diseases—(Field)—40 lbs. per acre. (Seed Bed)—Use 40 to 50 pounds per acre. Apply when all seeds have germinated. Repeat as necessary.

**GRAPES, RAISINS:** Mold Control on Fruit on Drying Trays in Field—*Penicillium* spp., *Aspergillus* spp., *Botrytis Cinerea*, *Rhizopus* spp.—Apply 25 to 30 lbs. per acre. Apply at first sign of mold and continue at weekly intervals as necessary.

**LETTUCE:** Downy Mildew (California and Arizona)—40 to 50 lbs. per acre. Apply at first sign of disease and continue at weekly intervals as necessary.

**ONIONS:** Downy Mildew—30 lbs. per acre. Apply at first sign of disease and continue at weekly intervals as necessary.

**ORNAMENTALS: ROSES**—Black Spot. **CARNATIONS**—Rust and Leaf Spot. **CHRYSANTHEMUMS**—Flower Blight—Apply at first sign of disease for even coverage of upper and lower leaf surfaces. Repeat at 7 to 10-day intervals as necessary.

**PEARS:** Pear Scab (except Pacific Northwest)—30 to 50 lbs. per acre. Make first applications during early finger and petal fall stages. Repeat applications for each infection period or at weekly intervals as necessary. Russetting may be produced on D'Anjou Pears. Do not use on D'Anjou Pears.

**POTATOES (Seed Pieces):** *Fusarium* Seed Rot, *Verticillium* Wilt and *Damp-Off*—Dust at 15 ounces per bushel cut seed pieces (24 ozs. or 1½ lbs. to 100 lbs. cut seed pieces). Apply in convenient container or by duster attachment over belt. Cut pieces should be treated within 6 hours of cutting. If planting is to be delayed more than 1 or 2 days the treated pieces should be stored for 2 days in open crates before bagging.

**RASPBERRIES:** Fruit Rot—45 lbs. per acre making applications 3 to 5 days before harvest starts, at mid-harvest and 8 to 10 days after mid-harvest.

**SOIL AND GREENHOUSE BENCH TREATMENT:** Preplanting for *Damp-Off* and *Root Rot* Diseases on Seedlings or Transplants of *Roses* (and other shrubs and trees), *Many Flowers and Vegetables* (such as *Beans, Peas, Cucurbits*) and *Lawn Seedbeds*—2½ to 4 pounds per 1000 sq. ft. (100 to 120 lbs. per acre). Work into upper 3 or 4 inches of soil before planting.

**STRAWBERRIES:** *Botrytis* Rot—40 to 50 pounds per acre. Make first application when new growth starts in spring before fruit begins to form. **Severe Infection Conditions:** Continue applications through harvest period, treating at 7-day intervals after each picking.

**POTATOES:** Early Blight, Late Blight, Anthracnose, *Septoria* Leaf Spot—On young plants apply 25 to 35 pounds per acre, increasing to 40 to 50 pounds per acre on mature plants. Begin applications at first sign of disease and continue at weekly intervals as necessary.

**COMPATIBILITY:** Do not mix this product on foliage with fungicides, insecticides, or other pesticides.

**CONDITIONS OF SALE:** This product is sold by Chevron Chemical Company (Chevron) and its subsidiaries. It conforms to the chemical description of the active ingredient as set forth for use as directed herein. It is sold as a fungicide and is not intended for use as a herbicide or any other purpose. It is sold as a fungicide and is not intended for use as a herbicide or any other purpose. It is sold as a fungicide and is not intended for use as a herbicide or any other purpose.

This product is sold by Chevron Chemical Company (Chevron) and its subsidiaries. It conforms to the chemical description of the active ingredient as set forth for use as directed herein. It is sold as a fungicide and is not intended for use as a herbicide or any other purpose. It is sold as a fungicide and is not intended for use as a herbicide or any other purpose. It is sold as a fungicide and is not intended for use as a herbicide or any other purpose.

**CAUTION** READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

**CAUTION:**

Note to Physicians: This product is highly toxic. Do not use under conditions involving possible drift to food, fumes to other plant areas that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

## NET WEIGHT 50 LBS.

### Chevron Chemical Company

Ortho Agricultural Chemicals Division  
San Francisco, CA 94119 Richmond, CA 94804

Product 100% Made in USA

Form 3887-M2

EPA Reg. No. 259-939-AA