



ORTHO ORTHOcide® 10 Dust

BEST AVAILABLE COPY

ACCEPTED
per cert. for
SEP 9 1987
U.S. Dept. of Agriculture
EPA Reg. No. 239-728

(FUNGICIDE)

Active Ingredients	By Wt.
*Captan	9.8%
Related Derivatives	0.2%
Inert Ingredients	90.0%
*N-Trichloromethyl thio-4-cyclohexene-1,2-dicarboximide.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER
 Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust. Remove and separately launder clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT
 In case of eye contact, immediately flush eyes with fresh water for 15 minutes or see a doctor. If swallowed contact physician, poison control center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and a copy of the label or technical bulletin to the nearest emergency treatment facility. If on skin, wash thoroughly with soap and water. If a skin rash develops, see a doctor. If inhaled, remove person from exposure area. Note to Physicians: Emergency Information - call (415) 233-3737.

ENVIRONMENTAL HAZARDS
 This product is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO
 FOR AGRICULTURAL USE ONLY.
 DO NOT STORE IN AREAS ACCESSIBLE TO CHILDREN.
 SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
 PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

NET WEIGHT 50 POUNDS

Chevron Chemical Company © 1985
 Ortho Agricultural Chemicals Division
 San Francisco CA 94120-7144
 Product 1982 Made in U.S.A.
 Form 3962-83 EPA Est. 239-CA-2
 EPA Reg. No. 239-728-AA

DELETED
ENDANGERED SPECIES

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DELETED - BEANS, PEAS, SUMMER SQUASH, WINTER SQUASH, WATERMELON, PUMPKINS,
CELERY, LETTUCE, MANGO

P 2/2

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 allow persons to enter treated areas within 4 days following application unless a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet and chemically resistant gloves are worn. Conspicuously post reentry information at site of application.

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 about to be treated.

DIRECTIONS

Mixers/loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or a face shield and a chemically resistant apron.

Fieldworkers and harvesters must wear chemical resistant gloves if entering treated areas within 4 days following application. Leather or fabric gloves are not acceptable.

During application only, from a tractor with a completely enclosed cab or from an aircraft with an enclosed cockpit a long sleeved shirt and long legged pants must be worn. Chemically resistant gloves must be available in the cab or cockpit and worn while exiting.

A dust mask must be worn when mixing and loading this product.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

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

ALMONDS: Brown Rot, Twig and Blossom Blight, Shot-hole, Scab, Leaf Blight—Use 40 to 50 lbs. per acre. Apply at popcorn, bloom and petal fall stages, 5 weeks after petal fall and 30 days to harvest. Hulls may be fed to livestock. Subsequent applications may be made up to 12 days of harvest in accordance with pest infestations and State Agricultural Extension Service recommendations, provided the hulls are not fed to dairy animals or animals being finished for slaughter.

APPLES: Apple Scab, Brooks Fruit Spot, Fly specking, Bitter Rot, Black Rot, Botryosphaeria, Black Pox—Use 20 to 30 lbs. per acre. Make first application at delayed dormant period. Repeat applications for each infestation period or at weekly intervals as long as necessary. CAUTION—Do not use in combination with or closely wing or in alternation with wettable sulfur products on sensitive varieties of apples such as Red Delicious, Stayman, Baldwin, King etc., as severe injury and defoliation may occur.

APRICOTS: Brown Rot, Jacket Rot—Use 50 lbs. per acre. Apply at red bud stage and repeat at 75 per cent petal fall.

CANTALOUPE, CUCUMBERS: Angular Leaf Spot, Anthracnose—Use 20 to 25 lbs. per acre on young plants, increasing to 30 lbs. per acre on mature plants. Begin applications at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control.

CHERRIES: Cherry Leaf Spot, Brown Rot—Use 50 to 60 lbs per acre. Apply at popcorn, blossom, and petal fall stages, continue at 10 to 14 day intervals.

GRAPES, RAISINS: Mold Control on Fruit on Drying Trays in Field—*Penicillium* spp., *Aspergillus* spp., *Botrytis Cinerea*, *Rhizopus* spp.—Use 10 lbs. per acre. Apply to fruit on trays for protection of fruit and prevention of above molds. Apply to give even coverage. During damp weather make a second application after trays are turned. Apply this dust by hand or ground dusters only.

GRAPES: Botrytis Rot (Bunch Rot)—Use 40 to 50 lbs. per acre. Make 2 applications before bloom and 1 application just after bloom. Repeat periodically making up to 3 cover applications before bunches close.

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 surfaces. Repeat at 7 to 10 day intervals as necessary.

PEACHES, NECTARINES: Brown Rot, Peach Scab—Use 50 lbs. per acre. Make 2 to 3 prebloom applications. Repeat at petal fall and 3 to 4 cover sprays as necessary. Make pre-harvest application where necessary.

PEARS: Pear Scab (except Northwest)—Use 20 to 30 lbs. per acre. Make first applications during early finger and petal fall stages. Repeat for each infection period or at weekly intervals as long as necessary. Russeting may be produced on Bosc Pears. Do not use on D'Anjou Pears.

POTATOES: (Seed Pieces): Damp Off—Dust at 7½ ounces per bushel cut seed pieces (12 oz. or ¾ lb. 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. Do not use treated seed for food or feed purposes.

PLUMS, PRUNES: Brown Rot—Use 40 to 50 lbs. per acre. Apply at popcorn, full bloom, petal-fall and in covers as necessary. Thorough coverage is essential for maximum control.

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 Lawn Seedbeds—1¼ to 1½ lbs. per 1000 sq. ft. (50 to 60 lbs. per acre). Work into upper 3 to 4 inches of soil before planting. Only the applicator is permitted to be in the greenhouse during application of captan. Open vents to greenhouse during application and for at least 1 hour after application. Workers planting in captan treated soil in greenhouses must wear chemical resistant gloves.

STOCK: Botrytis Rot—Use 40 to 50 lbs. per acre. Apply when disease appears. Repeat at weekly intervals as needed.

STRAWBERRIES: Botrytis Rot—Use 30 to 35 lbs. per acre. Make first application when new growth starts in spring before fruit starts to form. Repeat applications weekly. Severe Infection Conditions—Continue through harvest period, treating immediately after each picking.

TOMATOES: Early Blight, Late Blight, Anthracnose, *Septoria* Leaf Spot—Young Plants—Use 25 to 30 lbs. per acre. Mature Plants—Use 35 to 40 lbs. per acre. Make applications at first sign of disease and continue at weekly intervals as necessary.

TURF, LAWN: Brown Patch, Leaf Spot, Damp Off, Root Rot—Use 1 to 2 lbs. per 1000 sq. ft. Treat before infection occurs. Repeat at 7 to 10 day intervals throughout summer.

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

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.

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.

Store in cool, dry place.

Protect from excessive heat.

Do not store or transport near feed or food.

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 or rinsate 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 at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Completely empty bag into application equipment. Do not reuse container. Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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.