



ORTHOCIDE 50 Wettable
EPA Reg. No. 239-533
Submitted May 17, 1984

COPY A

Do not apply directly to water or wetlands.

COPY B

May cause allergic skin reactions.

COPY C

, on skin or clothing.

COPY D

If on skin, wash with plenty of soap and water.

ACCEPTED
JUN 13 1984
Under the Federal Insecticide
Fungicide and Rodenticide Act
as amended, this pesticide
registered under EPA Reg. No. 239-533

CONFIDENTIAL

PROPERTY OF
CIBA-GEIGY COMPANY
RECEIVED BY EPA



ORTHO

**ORTHOICIDE®
50 Wettable (50% CAPTAN)**

(FUNGICIDE)

Active Ingredients: Captan 50%
Inert Ingredients: 50%
EPA Reg. No. 149-014
EPA Est. No. 149-014-01

BEST DOCUMENT AVAILABLE

NET WEIGHT 50 POUNDS

JUN 13 1984

U.S. Environmental Protection Agency
Washington, D.C. 20460
EPA-600/3-84-001

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER
Cause: Irreversible eye damage. Do not get in eyes. Wear goggles or face shield when handling. Avoid inhalation of dust or spray mist.

STATEMENT OF FIRST AID TREATMENT
In case of eye contact, flush eyes immediately with fresh water for at least 15 minutes and see a doctor.

Note to Physicians: Emergency Information - call (515) 233-3737.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. ~~Do not apply directly to water.~~

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 DIRECTIONS.
CAUTION: FERTILIZERS, PESTICIDES, AND OTHER CHEMICALS MAY BE HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS.

REENTRY STATEMENT
Keep all restricted reentry areas free of people, animals, and birds until the residue has dried.
Do not reenter restricted areas until the residue has dried.
Contact your local health department for more information on restricted areas.
When reentering restricted areas, wear protective clothing and shoes.
Restrict access to restricted areas until the residue has dried.

STORAGE AND DISPOSAL

STORAGE
Store in original container. Do not use other containers.
Do not store in areas where children, animals, or birds can get into it.
Do not store in areas where food, feed, or other commodities are stored.
Do not store in areas where people work or live.
Do not store in areas where water is used for drinking or irrigation.
Do not store in areas where water is used for washing or bathing.
Do not store in areas where water is used for swimming or recreation.
Do not store in areas where water is used for fishing or hunting.
Do not store in areas where water is used for irrigation or other agricultural purposes.
Do not store in areas where water is used for other purposes.

DISPOSAL
Do not dump or pour into water, soil, or other areas.
Do not burn or incinerate.
Do not use other disposal methods.
Contact your local health department for more information on disposal.

BEST DOCUMENT AVAILABLE

APRIC
Apply
ASPAR
Beans
Cauliflower
Celery
Cucumber
Eggplant
Grape
Melon
Pepper
Pumpkin
Squash
Tomato
Zucchini

NOTE: This product is a restricted use pesticide. It may be used only by or under the direct supervision of a person licensed by the state to apply restricted use pesticides.

ALMONDS Brown Rot, Shell Rot, Scab, Leaf Blight—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to almonds in orchards. Apply 2 to 4 gal/100 gal spray to almonds in orchards.

APPLES Primary Scab Infection, Secondary Scab, Bitter Rot, Fly Pecking—1 to 2 gal/100 gal spray. Apply 1 to 2 gal/100 gal spray to apples in orchards.

APPLES Severe Infection, Bitter Rot, Black Rot, Biting Rot, Bark Peck—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to apples in orchards. Apply 2 to 4 gal/100 gal spray to apples in orchards.

APRICOTS Brown Rot, Leaf Curl, Leaf Drop—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to apricots in orchards.

ASPARAGUS Preparing Root Tip—Stimulation of shoot growth—1 to 2 gal/100 gal spray. Apply 1 to 2 gal/100 gal spray to asparagus in orchards.

BEANS Beans, Damping Off, Root Rot, Root Knot, Root Rot, Root Rot—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to beans in orchards.

CANTALOUPES Cucumbers, Melons, Watermelon, Watermelon, Watermelon, Watermelon—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to cantaloupes in orchards.

CARROTS Leaf Spot, Leaf Blight, Leaf Blight—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to carrots in orchards.

CELERY Leaf Blight, Leaf Blight, Leaf Blight—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to celery in orchards.

CHERRIES Cherry Leaf Spot, Cherry Leaf Spot, Cherry Leaf Spot—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to cherries in orchards.

DAMP OFF Damping Off, Damping Off, Damping Off—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to damping off in orchards.

GRAPES Downy Mildew, Downy Mildew, Downy Mildew—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to grapes in orchards.

LETTUCE Downy Mildew, Downy Mildew, Downy Mildew—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to lettuce in orchards.

MARSH Cercospora Spot of Blotch, Cercospora Spot of Blotch—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to marsh in orchards.

ORANGES Orange Scab, Orange Scab, Orange Scab—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to oranges in orchards.

ORNAMENTALS Roses—Black Spot, Carnations—Rust and Leaf Spot, Geraniums—Black Spot—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to ornamentals in orchards.

PEACHES Peach Scab, Peach Scab, Peach Scab—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to peaches in orchards.

PEARS Pear Scab, Pear Scab, Pear Scab—2 to 4 gal/100 gal spray. Apply 2 to 4 gal/100 gal spray to pears in orchards.

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1% CAPTAN

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.

COMPATIBILITY: This product may be combined with most other pesticides and fungicides. However, the user should consult the manufacturer's literature for specific information.

CONDITIONS OF SALE: This product is sold as a restricted use pesticide. It may be used only by or under the direct supervision of a person licensed by the state to apply restricted use pesticides.

P.

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