



Copper 53 Fungicide

NET WEIGHT 50 LBS.

Active Ingredient—
Copper in Basic Copper Sulfate—
expressed as metallic
Inert Ingredients

By Wt.
53%
47%

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. TIMING AND DOSAGE MAY VARY AS A CONSEQUENCE OF LOCAL WEATHER OR CONDITIONS; WE RECOMMEND REFERENCE TO AGRICULTURAL EXPERIMENT STATIONS ON SPECIFIC USAGE.

KEEP OUT OF REACH OF CHILDREN. STAY OUT OF SMOKE.

DIRECTIONS

USE INDICATED AMOUNT OF ORTHO COPPER 53 FUNGICIDE IN 100 GALLONS OF WATER.

POTATOES, TOMATOES (Early and Late Blight)—4 lbs. per 100 gallons of water. Apply 10 to 14 days before first expected blight. Repeat at 7- to 10-day intervals as necessary for control.

CELERY: Septoria (Late Blight) and Cercospora Leafspot (Early Blight)—4 lbs. per 100 gallons of water. Apply every 10 to 14 days from first appearance of blight. Spray must precede maturity of plants for satisfactory control.

CUCURBITS (Cantaloupes, Cucumbers, Watermelons): Downy Mildew, Leafspot and Anthracnose—4 pounds. Apply at 7 to 10 day intervals as necessary for control.

SUGAR BEETS, CARROTS: Leaf Spot—4 pounds ORTHO Copper 53 Fungicide and 2 pounds hydrated lime. Apply at 7 to 10 day intervals as necessary for control.

GRAPES: Black Rot and Downy Mildew—2 to 3 pounds ORTHO Copper 53 Fungicide and 2 to 4 pounds hydrated lime. For downy mildew control, use ORTHO-D Soluble Superior Oil Spray.



READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed. 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.

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APPLES (Apple Scab Control in the delayed dormant spray)—1 pound ORTHO Copper 53 Fungicide with 2 pounds hydrated lime. This is generally combined with an oil emulsion such as ORTHO-D Soluble Superior Oil Spray, for the control of Red Mites, Scale and certain other insects.

CHERRIES: Leaf Spot—After harvest spray (immediately after fruit is harvested)—2 to 3 lbs. ORTHO Copper 53 Fungicide and 6 pounds hydrated lime.

CITRUS: Scab—1 1/2 pounds. Apply in dormant spray before any plant growth occurs and repeat in the 1st bloom spray when 25% of petals have fallen. **Melanose, Greasy Spot**—1 1/2 pounds. Apply in post-bloom spray 1 to 3 weeks after petal fall. During very wet springs or in the event of a delayed bloom, a second application should be made 4 weeks later.

STRAWBERRIES (Anthracnose—Pre-blossom spray)—2 to 3 pounds ORTHO Copper 53 Fungicide and 2 to 3 pounds hydrated lime. **For after-harvest sprays**—3 pounds ORTHO Copper 53 Fungicide and 6 pounds hydrated lime.

PEACHES: Peach Leaf Curl (Apply as a dormant spray)—3 to 4 pounds. This may be compared with a 100-gallon of water as a base for a 100-gallon of water.

WALNUTS: Blight—4 to 5 pounds per 100 gallons of water. Treat dormant trees with ORTHO Copper 53 Fungicide in the dormant spray. Repeat in the dormant spray and in the post-bloom spray. For control of blight in the dormant spray, use ORTHO-D Soluble Superior Oil Spray.

ORTHO Copper 53 Fungicide may be used in any spray machine or sprayer. For use in a sprayer, use as much ORTHO Copper 53 Fungicide as the recommended amount of Copper Sulfate in the Bordeaux Mixture. The addition of 2 lbs. of ORTHO Dry Spreader will aid greatly in obtaining good coverage and subsequent control of the disease. For control of blight in the dormant spray, use ORTHO-D Soluble Superior Oil Spray and follow with a dormant spray in the post-bloom spray.

NOTICE ON CONDITIONS OF SALE: CHEVRON CHEMICAL COMPANY, a subsidiary of Chevron Chemical Corporation, warrants that the material herein conforms to the chemical description on the label and is free of any deleterious or injurious ingredients. CHEVRON CHEMICAL COMPANY does not warrant, guarantee, or represent that the material herein will perform under all conditions of use. CHEVRON CHEMICAL COMPANY does not warrant, guarantee, or represent that the material herein will perform under all conditions of use. CHEVRON CHEMICAL COMPANY does not warrant, guarantee, or represent that the material herein will perform under all conditions of use. CHEVRON CHEMICAL COMPANY does not warrant, guarantee, or represent that the material herein will perform under all conditions of use.

CHEVRON CHEMICAL COMPANY

ORTHODIVISION — San Francisco, California

Product No. 1000

Made in U. S. A.

FORA E 642 M

Manufactured for

USDA Reg. No. 239-5

Decatur	Ala.	Baker	Calif.	Orange	Calif.	San Joaquin	Calif.	Bossier City	La.	Haddock	N.J.	Portland	Ore.	Seattle	Wash.
Troy	Ala.	Blount	Calif.	Oxnard	Calif.	Thousand Oaks	Calif.	Salisbury	Md.	No. Plainfield	N.J.	Lawson	S.C.	Salt Lake City	Utah
Casa Grande	Ariz.	Imperial	Calif.	Palmwood	Calif.	Woodland	Calif.	Fenwick	Pa.	Goldboro	N.C.	Brownfield	Texas	Seattle	Wash.
Phoenix	Ariz.	Imperial	Calif.	Sacramento	Calif.	Whittier	Calif.	Cleveland	Ohio	Medina	N.Y.	Dallas	Texas	Wenatchee	Wash.
Yuma	Ariz.	Imperial	Calif.	Salt Lake	Calif.	Yuba City	Calif.	St. Louis	Mo.	Tulsa	Okla.	Greenwich	Texas	Yakima	Wash.
Pine Bluff	Ark.	Maricopa	Calif.	San Jose	Calif.	Yuba City	Calif.	Omaha	Nebr.	Oklahoma City	Okla.	Meridian	Texas	Juneau	Wash.

ACCEPTED
MAY 9, 1966
UNDER THE FEDERAL INSECTICIDE ACT
REGISTRATION AND RECORDS ARE ALL
FOR TECHNICAL RECORDS
FILE UNDER N 239-5
IN ATTACHED COMMENTS