

MOUNTAIN

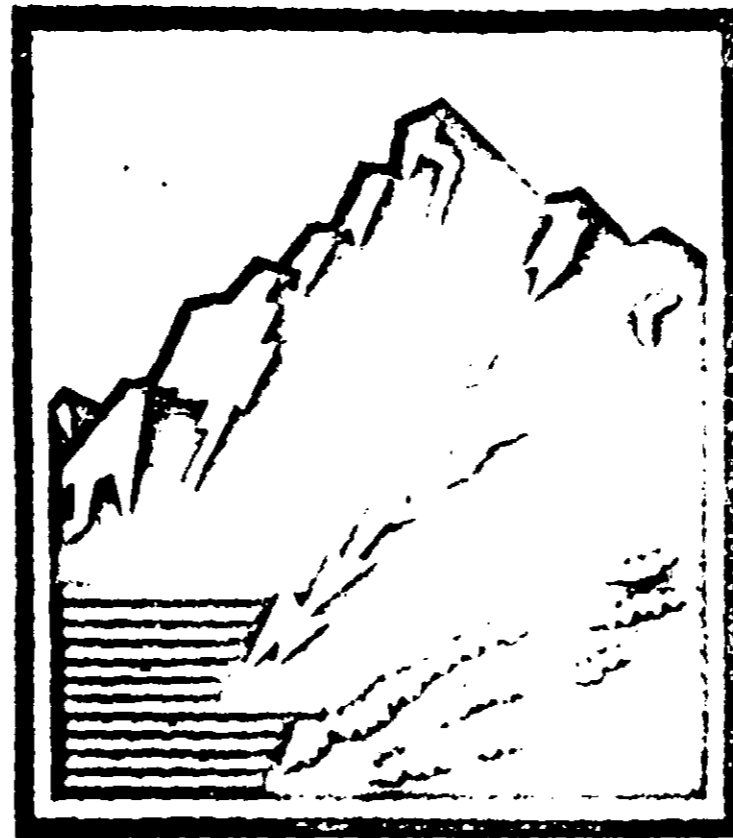
REG. U.S. PAT. OFF.

ACCEPTED

SEP 25 1968

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 10103-2

50 LBS.
NET WEIGHT



**PRODUCT
OF U.S.A.**

REG. U.S. PAT. OFF.

BASIC COPPER SULFATE

ACTIVE INGREDIENT

COPPER (in Basic Copper Sulfate) EXPRESSED AS METALLIC 53.00%

INERT INGREDIENTS 47.00%

CAUTION

NET WEIGHT



OF U.S.A.

REG. U.S. PAT. OFF.

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ACTIVE INGREDIENT

COPPER (in Basic Copper Sulfate) EXPRESSED AS METALLIC	53.00%
INERT INGREDIENTS	47.00%

CAUTION

KEEP OUT OF REACH OF CHILDREN.
HARMFUL IF SWALLOWED.

Over-spraying may cause injury to tender foliage of peaches, almonds, apricots and Japanese plums.

See reverse side for mixing directions and recommendation for use. For specific information regarding the proper strength, time of application and frequency of application for any particular crop or locality, consult State Agriculture Experiment Station or State Extension Service Authorities.

MANUFACTURED BY
MOUNTAIN CHEMICALS
 Department of
TENNESSEE CORPORATION
 PITTSBURG, CALIFORNIA

USDA Reg. No. 10103-8

MIXING DIRECTIONS

Fill the spray tank approximately $\frac{1}{2}$ full and with the agitator running add the required amount of Mountain Basic Copper Sulfate. Add water to fill the spray tank $\frac{1}{2}$ full and when a spreader is recommended add $\frac{1}{2}$ to 1 $\frac{1}{2}$ gallons of an oil type spreader according to the manufacturer's recommendation. Fill the spray tank and keep the agitator running until spraying has been completed.

Mountain Basic Copper Sulfate is compatible with oils and can be included in dormant oil sprays.

RECOMMENDATIONS

All dosages given are in pounds of Mountain Basic Copper Sulfate per 100 gallons of water. These recommendations are for sprays to be applied by conventional spray equipment. For concentrated sprayers, consult the manufacturer's recommendations.

ALMONDS: Brown Rot-Shot Hole—use 4 to 5 lbs. plus 1 to 1 $\frac{1}{2}$ gallons spreader. As a dormant spray for control of Brown Rot—apply Dec. 15 to Jan. 15. Bud sprays for the control of Brown Rot and Shot Hole should be applied through swelling bud and popcorn stage. Do not apply after 50% bloom.

APRICOTS: Brown Rot-Shot Hole—use 4 to 5 lbs. plus 1 to 1 $\frac{1}{2}$ gallons spreader. As a dormant spray for the control of Shot Hole disease apply Nov. 15 to Dec. 15. As dormant spray for the control of Brown Rot apply Dec. 15 to Jan. 15. Bud spray for control of Brown Rot should be applied through swelling bud stage and popcorn stage.

SOUR CHERRIES: Brown Rot-Blossom Blight—use 4 to 5 lbs. plus 1 to 1 $\frac{1}{2}$ gallons spreader. Apply in popcorn to full bloom stage. For Brown Rot and leaf spot apply at petal fall.

CITRUS: Brown Rot—use 1 lb., do not add a spreader. Apply at the first indication of rain or first appearance of Brown Rot. Repeat as needed to protect during wet weather. Do not apply in areas where copper injury is known to occur.

PEACHES & NECTARINES: Brown Rot/Peach Blight (Shot Hole)/Leaf Curl use 4 to 5 lbs. plus 1 to 1 $\frac{1}{2}$ gallons spreader. As a dormant spray for Leaf Curl, Peach Blight (Shot Hole)—apply Nov. 15 to Dec. 15. Bud sprays for Brown Rot, Peach Blight (Shot Hole) apply pink bud stage.

PLUMS and PRUNES: Brown Rot-Shot Hole—use 4 to 5 lbs. plus 1 to 1 $\frac{1}{2}$ gallons spreader. As a dormant spray for control of shot hole disease—apply Nov. 15 to Dec. 15. As a dormant spray for control of Brown Rot—apply Dec. 15. Bud spray for control of Brown Rot should be applied in popcorn to full bloom stage.

WALNUTS: Blight—use 4 to 5 lbs. Two treatments. First in late pre-bloom, just before the majority of the flowers come into full bloom and the second, in post-bloom period when plumules at tips of nutlets are withering. Repeat applications for blight control 3 or 4 times during growing season if necessary.

STRAWBERRY: Leaf Spot—use 2 to 3 lbs. Make pre-blossom and post-harvest applications.

For the following crops begin applications when disease appears and repeat at 7 to 10 day intervals unless stated otherwise.

BEANS: Angular Leaf Spot, Anthracnose, Downy Mildew—use 2 lbs. Start when plants are about 5 inches high.

BEETS: Downy Mildew—use 3 lbs.

BROCCOLI, CABBAGE, CAULIFLOWER: Downy Mildew, Leaf Spot—use 3 lbs.

CARROTS: Alternaria Leaf Blight, Cercospora Blight, Downy Mildew—use 3 lbs.

CANTALOUPE, CUCUMBER, MELON, SQUASH: Angular Leaf Spot, Anthracnose, Downy Mildew—use 2 lbs.

CELERY: Bacterial Leaf Spot, Early and Late Blight—use 3 to 4 lbs. *Early Blight*

EGGPLANT: Alternaria Blight, Anthracnose, Phomopsis—use 3 lbs.

PEPPER: Anthracnose, Bacterial Spot, Cercospora Leaf Spot (frog-eye)—use 3 lbs.

POTATO: Early and Late Blight—use 4 lbs.

SPINACH: Downy Mildew (blue mold), White Rust—use 3 lbs.

TOMATO: Anthracnose, Early and Late Blight, Leaf Mold, Septoria Leaf Spot—use 2 lbs.

ACCEPTED

SOUR CHERRIES: Brown Rot-Blossom Blight—use 4 to 5 lbs. plus 1 to 1½ gallons spreader. Apply in popcorn to full bloom stage. For Brown Rot and leaf spot apply at petal fall.

CITRUS: Brown Rot—use 1 lb., do not add a spreader. Apply at the first indication of rain or first appearance of Brown Rot. Repeat as needed to protect during wet weather. Do not apply in areas where copper injury is known to occur.

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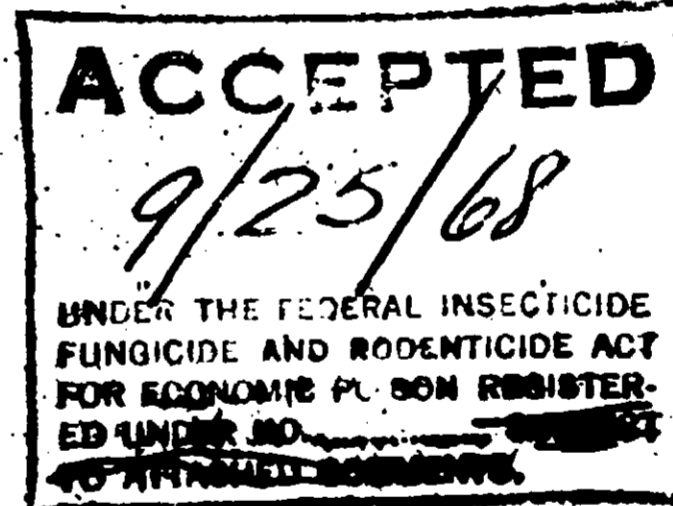
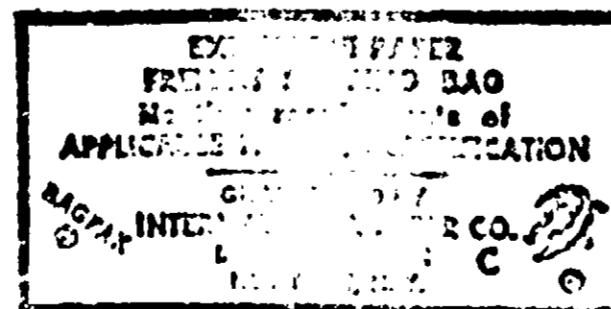
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