

Code: 30194

ACCEPTED
DEC 11, 1961
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER
ED UNDER NO. 279-698
TO REGISTER COMMENTS.

279-698



50 Pounds Net Weight

BASIC COPPER SULPHATE

FUNGICIDE

U.S.D.A. REGISTRATION NO. 279-698

ACTIVE INGREDIENT:	BY WT.
†Copper expressed as metallic - - - - -	53.00%
INERT INGREDIENTS - - - - -	47.00%
	100.00%

† From a tri-basic copper sulphate
Commercial 4 to 1 Basic Copper Sulphate.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid inhaling dust. Avoid excessive skin contact. Keep away from domestic animals, feed and foodstuffs.

MIXING DIRECTIONS—Fill the spray tank one-fourth full of water, add the required amount of Niagara Basic Copper Sulphate, continue filling the tank, keep the agitator running. When the tank is one-half filled add any additional materials. Continue filling with water, keep the agitator running.

Manufactured in U.S.A. For

NIAGARA CHEMICAL DIVISION
FMC CORPORATION
MIDDLEPORT, NEW YORK



FRESNO, CALIF. — RICHMOND, CALIF.
RIVERSIDE, CALIF. — YAKIMA, WASHINGTON

Niagara Basic Copper Sulphate is an insoluble ready to use copper product designed to be used either alone or in combination with spray oil on deciduous fruit trees.

DIRECTIONS FOR USE

Apply the following recommended rates in sufficient water to thoroughly cover one acre. By ground apply a minimum of 200 gallons per acre on stone fruits, 200 gallons per acre on pome fruit, 200 gallons per acre on nuts and 200 gallons per acre on small fruits.

PEACHES AND NECTARINES: For control of Peach Blight and Peach Curl apply 5 lbs. plus 1-2 gallons Niagara Dormant Flowable Oil Emulsion per 100 gallons of water as a fall spray and in spring at bud swell. For control of Brown Rot and Peach Blight, apply 5 lbs. per 100 gallons of water in pre-blossom, blossom and petal fall applications.

APRICOTS: For control of Shot Hole Fungus apply 5 lbs. plus 1-2 gallons Niagara Dormant Flowable Oil Emulsion per 100 gallons of water as a fall spray and in spring at red bud period. For control of Brown Rot apply 5 lbs. per 100 gallons of water in pre-blossom and blossom period.

APPLES AND PEARS: For control of Fire Blight during blossom period use 1-4 lb. per 100 gallons of water. Do not use on Anjou or Comice varieties.

WALNUTS: For control for Walnut Blight, use 4 lbs. per 100 gallons of water in pre-bloom, bloom, and post bloom applications.

ALMONDS: For control of Shot Hole Fungus, apply 5 lbs. plus 1-2 gallons Niagara Dormant Flowable Oil Emulsion per 100 gallons of water as a fall spray and in spring at bud swell. For control of Brown Rot and Shot Hole Fungus, apply 5 lbs. per 100 gallons of water in pre-bloom and petal fall applications.

CITRUS (IN CALIFORNIA) for prevention of Brown Rot use 1 lb. and 1-1 1/2 lbs. of hydrated lime per 100 gallons of water. Apply during the winter months. Spray the ground around the tree and the skirts of the trees to a height of 3 to 4 feet. Give particular attention to covering the fruit. Treat inside as well as outside, spraying trunks and skirts thoroughly. 4 to 6 gallons per tree is usually adequate. Retreatment may be necessary. Do not disturb soil after treatment. In areas with a history of severe copper damage, spray the skirts no more than 2 feet high.

PRUNES AND PLUMS: For control of Brown Rot apply 5 lbs. per 100 gallons of spray in the popcorn and full bloom period.

CHERRIES: For control of Brown Rot and Leaf Spot apply 5 lbs. per 100 gallons of water in popcorn, bloom and petal fall applications.

BLACKBERRIES, RASPBERRIES, BOYSENBERRIES, LOGANBERRIES (West Coast) For control of Leaf and Cane Spot (Septoria) and Yellow Rust apply 6 lbs. per 100 gallons of water. Two applications are necessary. Apply first application when new laterals are leafing out, the second when flowers begin to open. A post harvest spray at 6 lbs. per 100 gallons of water applied after pruning but prior to the fall rains is of benefit in controlling the above diseases.

OLIVES (California): For control of Olive Leaf Spot (Peacock Spot) apply 4-6 lbs. per 100 gals. of water as a late October spray.

USAGE CAUTION

Do not use Niagara Basic Copper Sulphate on young tender foliage.

Observe the cautions on the oil label when using oil.

Dispose of wastes by burying in non-crop lands away from water supplies. Empty containers should be disposed of by burying with wastes or by burning. Keep Out of Smoke.

Dealer Should Sell in Original Packages Only.

USAGE CAUTION: Do not allow this material to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

TERMS OF SALE OR USE: On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: Niagara warrants that this product as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purpose set forth in the Directions for Use, EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

DAMAGES: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.