Lilly/Miller MICROCOP ... Fungicide (Micronized Tribasic Copper Sulphate)

FIXED COPPER SPRAY FOR USE IN PLACE OF BORDEAUX

Fruits Nuts Small Fruits Vegetables Flowers Shrubs .

Keep out of reach of children CAUTION

See side panel for additional pretautionary statements

ACCEPTED with COMMENTS to EPA Letter Dated:

MAR 3 1 1983

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12 pt. 18 pt.

ACTIVE INGREDIENT

*Copper, expressed as INERT INGREDIENTS 50.0%

*Equivalent to 95% Micronized Tribasic Copper Sulphate, Commercial

NET WT. 1 LB.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Keep out of reach of children. Avoid inhaling dust or spray mist. Wash thoroughly after use.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not reuse container. Wrap container and place in trash collection.

12 pt.

SPECIFIC DIRECTIONS Not for use in greenhouses

AZALEA - Leaf Gall

- 1. Use 1 1b. to 25 gals. of water (1½ tablespoons to 1 gal.).
- 2. Apply to entire plant before buds break in the spring. Repeat 2 to 3 weeks later.
- 3. Should any galled leaves appear, remove and burn.

LILAC - Bacterial Blight

- 1. Use 1 1b. to 25 gals. of water (1½ tablespoons to 1 gal.).
- 2. Apply thoroughly in September and again before fall rains.
- 3. Prune out and burn affected parts of the bush as they appear. FLOWERING SHRUBS - certain Leaf Spots, (Cercospora, Septoria, Botrytis)
 1. Use 1 lb. to 25 gals. of water (1½ tablespoons to 1 gal.).

 - 2. Spray at first appearance of small discolored areas on leaves.

3. Repeat sprays as necessary.

ARBOR VITAE - Berckman's Blight

- 1. Use 1 1b. to 33 gals. of water (1 tablespoon to 1 gal.).
- 2. Spray twice in fall. First spray in late September or early October and second spray in early November.

LILLIES, PEONIES - Botrytis Blight

- 1. Use 1 1b. to 25 gals. of water ($1\frac{1}{2}$ tablespoons to 1 gal.).
- 2. Apply as a thorough coverage spray when young plants emerge. Repeat every 7 to 10 days until blooming.
- 3. Remove and burn all debris and affected plant parts from growing beds.

DOGWOOD - Anthracnose (NW only)

- 1. Use ½ 1b. to 25 gals. of water (2 teaspoons to 1 gal.). Begin sprays at bud break.
- 2. Repeat 2 or 3 times at 10 day intervals.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

15-5

THE CHAS. H. LILLY CO. Portland, Oregon 97218

EPA Est. 802-0R-1

EPA Reg. No. 802-12

MICROCOP FUNGICIDE is a "Fixed" Copper Spray used in place of Bordeaux Mixture. It is very stable and does not deteriorate rapidly like Bordeaux Mixture when exposed to moist air.

MIXING DIRECTIONS

- 1. For Large Spray Tanks Fill tank about ¼ full when water and with agitator running, add the required amount of MICROCOP FUNGICIDE. When the tank is 2/3 full add spreader, if desired, and fill the tank. Keep agitator running during the filling and spraying operations.
- 2. For small amounts Mix the required amount of MICROCOP FUNG-ICIDE with a small amount of water to form a smooth creamy paste. Next add this paste to the required amount of water. Shake sprayer frequently while spraying to insure uniformity of solution.

Lilly/Miller Sta-Stuk "m" extends the effective life of Lilly/Miller by resisting the washing effects of rains and snows.

Consult your State Agricultural Experiment Station or State Extension Service Authorities for additional information as the timing, number and rate of application will vary with local conditions.

SPECIFIC DIRECTIONS Not for use in greenhouses

PEACHES - Leaf Curl

- 1. Use 1 lb. to 16 gals of water (2-1/3 tablespoons to 1 gal.).
- 2. Apply in late fall or early winter before winter rains or snow.
- Repeat in late winter or early spring before buds break.

PEACHES, APRICOTS - Coryneum Blight

- 1. Use 1 lb. to 25 gals. of water (112 tablespoons to 1 gal.).
- 2. Apply after harvest before fall rains.

APPLES, PEARS- Anthracnose, Perennial Canker

- 1. Use 1 lb. MICROCOP FUNGICIDE plus 1 cup superior type oil to 25 gals of water (1½ tablespoons MICROCOP FUNGICIDE plus 2 teaspoons superior type oil to 1 gal.)
- 2. Apply as a wetting spray after fruit harvest.

SMALL FRUITS

- 1. Use 11b. to 16 gals. of water (2-1/3 tablespoons to 1 gal. for the following:
- 2. Blackberry Leaf and Cane Spot. Apply sprays after September 15th, March 15th, and April 1st.
- 3. Gooseberry and Currants Anthracnose and Leafspot. Apply sprays at full bloom stage. Repeat in two weeks and reapply after harvest.

Right Side Panel Continued

FILBERT - Bacterial Blight (Oregon & Washington only)

- 1. Use 1 lb. to 16 gals, of water (2-1/3 tablespoons to 1 gal.). in late August or early September before the first heavy
- 2. In seasons of heavy rainfall during fall and winter, apply another spray when 3/4 of the leaves have dropped.

WALNUT - Blight

1. Use 1 lb. to 33 gals. of water (1 tablespoons to 1 gal.).
2. Apply in early pre-bloom stage.

CELERY, POTATOES, TOMATOES - Lake Blight

 Use 1 bl. to 25 gals. of water (1½ tablespoons to 1 gal.).
 Apply at first sign of blight. Repeat at 4 to 5 day intervals until under control.

310 <u>95268</u> 18 <u>2</u>

The Chas. H. Lilly Co. 7737 NE Killingsworth Portland, UR 97218

Attention: Ms. I. Boone

Gentlemen:

Subject: Lilly/Hiller Migrocap Fungicide

EPA Registration No. 802-12 Your Letter Dated Harch 4, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

- Submit and/or cite all data required for registration/reregistration
 of your product under PIPRA sec. 3(c)(5) when the Agency requires all
 registrants of similar products to submit such data.
- 2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under Pilbert add: "In seasons of heavy rainfall during fall and winter, apply another spray when 3/4 of the leaves have dropped."
 - b. The rate on Dogwood should be "1 1b to 25 gals of water (1-1/2 tablespoons to 1 gal)"
 - c. Add a statement which indicates the number of tablespoons needed to equal 1 ounce of product.
- Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIPRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

CONCURRENCES								
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DATE -								

EPA Form 1320 1 (4.81)

OFFICIAL FILE COPY

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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Henry M. Jacoby Product Manager (21) Fungicide-Herbicide Branch Registration Division (TS-767)

Enclosure

TS-767: JACOBY: DCR-03253: WANG-3419C: hk: Raven: 479-2013: 3/29/83