

<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION NO. 51036-124</p> <p>TERM OF ISSUANCE Conditional</p> <p>NAME OF PESTICIDE PRODUCT Micro-Plo Copper 50 WP</p>	<p>DATE OF ISSUANCE SEP 1 1987</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>Micro-Plo Company P.O. Drawer 3648 Lakeland, FL 33802</p>		
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Make the labeling changes listed below before you release the product for shipment:             <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 51036-124."</li> <li>b. Delete the statement pertaining to preemergent ground application for cucumbers/melons since this would be a new application method for copper pychloride. Until data required in the Copper Sulfate/Copper II Registration Standards are assessed regarding movement of copper ion, we are not considering expansion of existing uses.</li> <li>c. Since dosage ranges are included for many crops, include a general statement indicating when to use high and low rates.</li> </ol> </li> </ol> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE SEP 1 1987</p>	

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

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

Richard P. Mountfort *RP*  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (TS-767C)

Enclosures

MICRO FLO COPPER 50 WP

ACTIVE INGREDIENT:

Copper\* (Expressed As Metallic) .....

50.0%

INERT INGREDIENTS: .....

50.0%

TOTAL .....

\*Copper Source is Copper Oxychloride

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGRO ✓

ACCEPTED  
with comment  
SEP 1 1987  
The Federal Insect  
Medicine Tech. Serv.  
Approved for use under  
EPA Reg. No. 51036-124

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente. ✓

STATEMENT OF PRACTICAL TREATMENT ✓

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid Alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

IF SPLASHED IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

See Side Panel For Additional Precautionary Statements

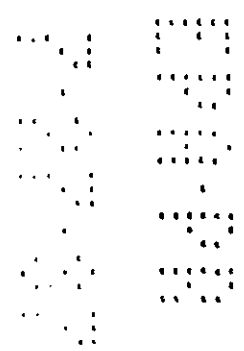
EPA Reg. No. 51036-REU

EPA Est. No. 51036-GA-1

Manufactured By:  
MICRO FLO COMPANY  
ROUTE 1 BOX 19  
SPARKS, GEORGIA 31047

NET CONTENTS: 12X4 LBS.  
20 LBS.  
30 LBS.

Updated July, 1987



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PRECAUTIONARY STATEMENTS ✓  
Hazards To Humans And Domestic Animals

DANGER! Corrosive. Causes irreversible eye damage. May be fatal if absorbed through the skin. Harmful if swallowed or inhaled. Wear protective clothing including goggles and rubber gloves. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after use. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS ✓

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not allow rinsate from cleaning of equipment or disposed material to enter surface or ground water.

DIRECTIONS FOR USE

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

RE-ENTRY ✓

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

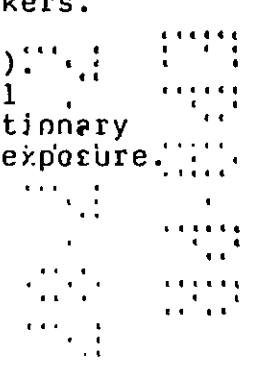
Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

DANGER! Area treated with Copper on (date of application).  
Do not enter without appropriate protective clothing until sprays have dried. See Statement of Practical and Precautionary Statements for actions to be taken in case of accidental exposure.



## STORAGE AND DISPOSAL ✓

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## GENERAL USES

**NOTICE:** Follow all directions carefully. Timing and methods of application, weather, crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage or handling of this material when not in strict accordance with the directions given on this label.

*Note: See EP review 2/18/87 for comments*

**Recommended Mixing Directions:** Fill the spray tank about half full of water and with agitator running add the required amount of Copper. Add water to fill the tank to 3/4 full and when a spreader sticker is recommended, add the proper amount according to the manufacturer's recommendation. Fill the spray tank and keep agitator running until the spraying is completed.

## FRUITS ✓

**CITRUS** (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangeloes): For Melanose, Scab, Greasy Spot of grapefruit use 1 1/2 to 3 pounds per 100 gallons of water by dilute spray. With aerial spray apply 10 to 26 pounds per acre diluted to the proper concentration with water as recommended for the specific type sprayer used. Do not use less than 10 gallons of spray per acre. For Scab control make two applications, one just before trees begin to flush and repeat at two-thirds petal fall. For Melanose control apply 1 to 3 weeks after petal fall. Repeat 4 weeks later is necessary. For Greasy Spot make a summer spray about July 15. Wettable sulfur may be included in sprays for Melanose and Scab. **Note to User:** Do not use in areas where copper injury is known to have occurred.

**PEACHES:** Leaf Curl; dilute spray - Use 4 to 5 pounds per 100 gallons of water plus 1 to 1 1/2 gallons sticker. Concentrate spray - Use 12 to 16 pounds per acre. As a dormant spray for Leaf Curl apply November 15 to December 15 prior to fall rains. **NOTE:** To control Leaf Curl, application must be made before the foliage buds swell. Consult your State Agricultural Experiment Station. California only: For Leaf Curl control, 16 to 20 gallons of water may be applied by aircraft per acre during the dormant season.

VEGETABLES ✓

MIXING INSTRUCTIONS: Mix recommended amount of Copper given for one acre in sufficient water for good coverage. With dilute ground sprayer, generally apply 100 to 150 gallons spray per acre. With concentrate sprayer generally apply 20 to 50 gallons spray per acre. With aerial sprayers, generally apply 5 to 10 gallons per acre, but do not apply less than 5 gallons spray mixture per acre. Consult manufacturer or specific sprayer for recommended volumes of water per acre.

SUGAR BEETS: Cercospora Leaf Spot - Use 4 pounds per acre. Begin when disease first occurs and repeat every 7 to 10 days.

CELERY: Early (Cercospora) and Late (Septoria) Blight - Use 3 to 4 pounds per acre. Treat every 7 days after emergence.

CUCUMBERS, MELONS: Angular Leaf Spot, Anthracnose, Downy Mildew, Scab - Use 2 pounds per acre. Begin treatment when plants begin to vine and repeat every 7 to 10 days. Since the disease is likely to be more serious in high plant populations (40,000 plus plants per acre) spray every 3 to 4 days to protect fruit at all stages of development. NOTE: A ground application of Copper after planting, but before emergence may help decrease infections of Angular Leaf Spot, and Anthracnose. Then follow above schedule after emergence. NOTE: Some Agricultural Experiment Stations may recommend equal amounts of hydrated lime when used on cucumbers and melons. Lime when applied to cucumbers and melons may cause dwarfing of plants and reduce fruit set due to increased transpiration and defloration under some conditions. Consult your local Experiment Station for specific recommendations.

*new Spanish method of application*

POTATOES: Early and Late Blights - Use 3 to 6 pounds per acre. Begin when plants emerge and repeat at 7 to 10 day intervals.

TOMATOES: Bacterial Spot, Early and Late Blight, Septoria and Leaf Spot - Use 2 to 4 pounds per acre. Begin in seedbed or field before disease appears. Repeat at 7 to 10 day intervals.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

