

PM 22 51036-82

File 18



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

APR 6 1993

Morris Gaskins  
MICRO-FLOW CO.  
P. O. Box 5948  
Lakeland, FL 33807

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 05/20/93 in Response to PR Notice 93-7  
EPA Reg. No. 51036-82  
MICRO-FLO COPPER 3 FL

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola ink on paper that  
contains at least 50% recycled fiber

2078

Page 2

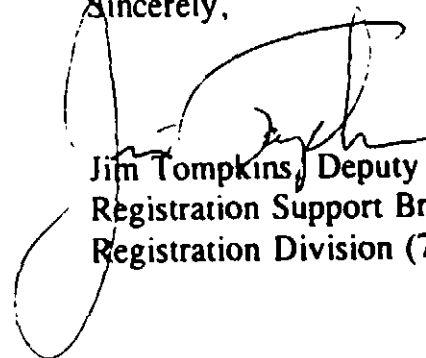
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

3 of 8

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

Morris Gaskins  
MICRO-FLO CO.  
BOX 5948  
LAKELAND FL 33807

Comment for: EPA Reg Nr.51036-82  
MICRO-FLO COPPER 3 FL

The following specific comments pertain to your WPS  
labeling submission concerning the product  
cited above:

User Safety Recommendations must either be placed in a box  
or printed on the label in a contrasting color from  
surrounding text.

The Agricultural Use Requirements section must be located in  
a clearly separate box on the product labeling -- with lines  
or other graphic indicators (such as contrasting color) to  
separate the section from the surrounding text.

You have incorrect wording in the second-to-last sentence in  
the first paragraph in the Agricultural Use Requirements box  
on your proposed label. The sentence must be as follows:  
"It also contains specific instructions and exceptions  
pertaining to the statements on this label about personal  
protective equipment (PPE), and  
restricted-entry interval."

Delete the crossed-out statements on your proposed label.  
They are redundant statements or phrases.

Correct the typographical errors circled on your proposed  
label.

4048

Draft label in response to Agency rejection letter of 5/6/93 also incorporating WPS text

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

APR 6 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

51036-82

MICRO FLO

MICRO FLO C.O.C. 3 FL

ACTIVE INGREDIENT:

Copper* (Expressed as Metallic) .....	23.08%
INERT INGREDIENTS .....	76.92%

\*Copper Source is Copper Oxychloride

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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

IF ON SKIN: Remove contaminated clothes and shoes and immediately wash skin with soap and plenty of water. If irritation develops, see a physician.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

See Additional Precautionary Statements Inside

EPA Reg. No. 51036-82

EPA Est. No. 51036-GA-1

Manufactured By  
MICRO FLO COMPANY  
P.O. BOX 5948  
LAKELAND, FLORIDA 33807

5048

## **PRECAUTIONARY STATEMENTS**

### **Hazards To Humans And Domestic Animals**

#### **WARNING**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed or inhaled. Avoid breathing spray mist.

#### **PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks
4. Protective eyewear
5. Chemical-resistant headgear for overhead exposure

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **USER SAFETY RECOMENDATIONS**

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not allow disposed material to enter surface or ground water. Do not contaminate water by disposal of equipment washwaters.

### **DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

Coveralls

Waterproof gloves

Shoes plus socks

Protective eyewear

Chemical-resistant headgear for overhead exposure

### **CHEMIGATION PROHIBITION**

Do not apply this product through any type of irrigation system.

### **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**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

#### MIXING DIRECTIONS AND RECOMMENDATIONS

Fill the spray tank approximately 1/2 full of water and with agitator running, add the required amount of COC 3L. Add water to fill the spray tank 3/4 full and when a spreader sticker is recommended, add the recommended amounts. Fill the spray tank and keep agitator running until spraying is completed. Use higher rates for heavy infestations, lower rates for mild infestations.

FRUITS CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos):

For Melanose, Scab, Greasy Spot - Use 1/4 to 1/2 gallons per 100 gallons water by dilute spray. With aerial or concentrate sprayers apply 1 2/3 to 4 1/3 gallons 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 2/3 petal fall.

For Melanose control apply 1 to 3 weeks after petal fall. Repeat 4 weeks later if necessary.

For Greasy Spot make a summer spray about July 15. Sulfur may be included in sprays in Melanose and Scab.

CAUTION: Do not apply in areas where copper injury is known to occur.

#### PEACHES:

Leaf Curl - Dilute spray - Use 2/3 to 4/5 gallon per 100 gallons water.

Concentrate spray - Use 2 to 3 gallons per acre in 25 to 50 gallons water per acre. As a dormant spray for Leaf Curl apply November 15 to December 15 before fall rains begin.

NOTE: To control Leaf Curl applications must be made before the foliage buds swell. Consult your State Agricultural Experiment Station.

#### California only:

For Leaf Curl control - 2 2/3 to 3 1/3 gallons in 20 gallons water may be applied by aircraft to one acre during the dormant season.

7948

## VEGETABLE CROPS

**MIXING INSTRUCTIONS:** Mix recommended amount of COC 3L 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 spray per acre, but do not apply less than 5 gallons spray mixture per acre. Consult the manufacturer for recommended water volumes per acre for a given sprayer. Use higher rates for heavy infestations, low rates for mild infestations.

### SUGAR BEETS:

**Cercospora Leaf Spot** - Use 2/3 gallon per acre. Begin when disease first appears and repeat at 7 to 10 day intervals.

### CARROTS:

**Cercospora Leaf Spot** - Use 1/2 to 2/3 gallon per acre. Begin when disease first appears and repeat at 7 to 10 day intervals.

### CELEERY:

**Early Blight (Cercospora) and Late Blight (Septoria):** Use 1/2 to 2/3 gallon per acre. Treat every 7 days after emergence.

### CUCUMBERS, MELONS:

**Angular Leaf Spot, Anthracnose, Downy Mildew, Scab** - Use 1/4 to 1/3 gallon 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 or more plants per acre) spray every 3 to 4 days to protect fruit at all stages of development.

### POTATOES:

**Early and Late Blight** - Use 1/2 to 1 gallon 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 1/3 to 2/3 gallon 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.