

United States Environmental Protection Agency
Washington, D.C. 20460

OCT 1 1993

Office of
Prevention, Pesticides and
Toxic Substances

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

Subject: Label Amendment Submission of 05/27/93
in Compliance with WPS Labeling Requirements
EPA Reg No. 51036-15
MICROSPERSE COPPER 53

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)

Office of Pesticide Programs (H-7504C)
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460-0001

Hand or courier deliveries of final labels may be made to:

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

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling the "Agricultural Use Requirements" text must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,

James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7504C)

MICRO-FLO CO.
MICROSPERSE COPPER 53
51036-15 05/27/93
Original Submission

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

There is a typographical error(s) in the User Safety Recommendations section.

Draft labeling for WPS language in response to PR 93-7

MICRO FLO
MICROSPERSE COPPER 53

ACTIVE INGREDIENT:

| | |
|---------------------------------------|--------|
| Copper as Metallic | 53.0% |
| (in the form of Basic Copper Sulfate) | |
| INERT INGREDIENTS: | 47.0% |
| TOTAL | 100.0% |

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.

See Additional Precautionary Statements Elsewhere On Label

EPA Reg. No. 51036-15

EPA Est. No. 51036-GA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 1 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
51036-15

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

PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

WARNING

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling. May cause skin sensitization in certain individuals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

1. Coveralls over short-sleeved shirt and short pants
2. Waterproof gloves
3. Chemical-resistant footwear plus socks
4. Protective eyewear
5. Chemical-resistant headgear for overhead exposure
6. Chemical-resistant apron when cleaning equipment, mixing, or loading
7. Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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.

Engineering Control:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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. 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 contaminate water by cleaning of equipment or disposal wastes.

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 and restricted-entry intervals. 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:

1. Coveralls over short-sleeved shirt and short pants
2. Waterproof gloves
3. Chemical-resistant footwear plus socks
4. Protective eyewear
5. 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: Completely empty bag by shaking and tapping side and bottom to loosen clinging particles. Empty residue into

application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities. Use of this material in a manner other than in accordance with this label may cause serious plant, crop or personal injury, excessive residues, unsatisfactory control or other unintended consequences.

TOMATOES, PEPPERS AND POTATOES:

For the control of Early and Late Blight of potatoes and tomatoes, Septoria Leaf Spot of tomatoes, Frogeye Spot of peppers, use 3 to 4 pounds per 100 gallons of spray. Begin spraying when diseases appear. Repeat every 3 to 7 days as needed.

CURCUBITS (Cucumbers, watermelons, cantaloupes, squash):

For the control of Downy Mildew, use 4 pounds per 100 gallons of spray every 5 to 10 days as needed. Begin spraying at first sign of disease.

CELERY:

For control of Early Blight use 5 pounds per 100 gallons of spray every 5 to 10 days as needed. Begin spraying at first sign of disease.

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

Use 1 1/2 pounds per 100 gallons spray solution in Petal Fall or Post Bloom application for the control of Scab and/or Melanose. For dormant application for the control of Scab use 3 pounds per each 100 gallons spray.

NOTE: Microspray Copper 53 is compatible with oil sprays used on citrus. The use of copper and oil combinations should be avoided after the fruit has attained a size of 3/4 inch in diameter and when the temperature is excessively high.

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.



P.O. Box 5948
Lakeland, Florida 33807-5948
(813) 647-3608
FAX (813) 647-3412

Box 190
Sparks, Georgia 31647
(912) 549-8245

U.S. EPA
Worker Protection Standard
P.O. Box 9800
McLean, VA 22102

Re: Worker Protection Standard

Dear Sirs:

The enclosed submission is Micro Flo's draft labeling in response to FR Notice 93-7. Included in this submission are the following items:

- 1.) Five copies of proposed draft labeling incorporating WPS language specific to the registration. The new language is highlighted in bold text.
- 2.) Two copies of the registration's current EPA approved label. The old worker protection language that is to be deleted is marked in yellow highlight.
- 3.) Certification statement that no changes are being proposed other than those necessary to comply with PR 93-7. A list of toxicity values are included with the certification. If no acute tox values are available for the registration, it is marked N/A and the PPE was determined based on the registration's existing signal word.
- 4.) 8570-1 application form.

If you have any questions regarding this submission please call our toll free number, 1-800-451-8461.

Thank you,

Morris Gaskins
Manager of Registrations

MG/las