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

APR 15 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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

Subject: Label Amendment Submission of 10/08/93 in Response to PR Notice 93-7
EPA Reg. No. 51036-28
MICRO-FLO COPPER

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.

BEST AVAILABLE COPY



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

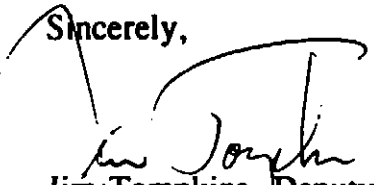
Submit the final printed labeling via the U.S. Postal Service to:

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

378

Morris Gaskins
MICRO-FLO CO.

Comments for: EPA REG. NO. 51036-28
MICRO_FLO COPPER

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

Delete the crossed out statements on your proposed label.

MICRO FLO COPPER 4L

ACTIVE INGREDIENT:

Copper as Metallic 29.1%
(in the form of Basic Copper Sulfate)

INERT INGREDIENTS: 70.9%
TOTAL 100.0%

Contains 4 lbs. Basic Copper Sulfate per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 of Label

EPA Reg. No. 51036-28

EPA Est. No. 51036-GA-1

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 15 1994

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

51036-28

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

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

BEST AVAILABLE COPY

5/8

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

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

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

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 of 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

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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
2. Waterproof gloves
3. Shoes plus socks
4. 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.
STORAGE: Keep in a cool place but not below 32 degrees F.
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. If burned, stay out of smoke. }

DIRECTIONS FOR MIXING

Before using, stir until smooth. Pour recommended amount into partially filled spray tank. Keep agitator running during filling and spraying operations. DO NOT ALLOW MIXTURE TO STAND. Failure to maintain agitation may cause Copper to settle and may necessitate manual stirring to redisperse. 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.

DOSAGE RECOMMENDATIONS

CITRUS - per 500 gallons of water. All others - per 100 gallons of water.

ALMONDS:

Brown Rot and Shot Hole - use 2 quarts. As a dormant spray for control of Shot Hole apply Dec. 15 to Jan. 15. Use 1 1/2 quarts for the control of Brown Rot and Shot Hole through swelling bud and

7.88
popcorn stage. Do not apply after 50% bloom or when trees are in leaf.

APRICOTS:

Brown Rot and Shot Hole - use 2 to 2 1/2 quarts. As a dormant spray for the control of Shot Hole disease apply Nov. 15 to Jan. 15. Bud sprays for control of Brown Rot should be applied through swelling bud stage to popcorn state. Do not spray when trees are in leaf.

CELERY:

Early Blight - use 2 quarts. Begin spraying at first sign of disease. Spray every 5 to 10 days as needed.

SOUR CHERRIES:

Brown Rot, Blossom Blight - use 2 1/2 quarts. Apply in popcorn to full bloom stage. For Brown Rot and Leafspot, apply at petal fall.

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

Melanose - use 3 to 4 quarts 1 to 3 weeks after petal fall. Where there is a history of disease problem, a wet spring, or late or scattered bloom, apply a second spray four weeks later.

Scab: Apply two sprays; First just before trees begin to flush at 3 to 4 quarts, and second at 2/3 petal fall. If scab is likely to be severe, use 6 to 8 quarts in first spray. Under conditions of high moisture, spray summer and fall flushes when new growth begins to appear.

Greasy Spot: Sprays may be applied at any time during the two months after expansion of early spring flush and within one month after expansion of late spring or other flushes. Use 2 1/2 to 5 pints.

Brown Rot - Use 3 to 4 pints. Apply around middle of August when disease has been troublesome or immediately on appearance of affected fruit. Do not use on Valencias.

NOTE: Copper 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.

CURCUBITS (Cantaloupe, Cucumber and Squash):

Angular Leaf Spot - Use 2 quarts. Use at first sign of disease and weekly as long as disease is a problem.

PEACHES AND NECTARINES:

Brown Rot, Peach Blight (Shot Hole), Leaf Curl - Use 2 to 3 quarts. As a dormant spray for Leaf Curl and Peach Blight (Shot Hole), apply Nov. 15 to Dec. 15. Bud sprays for Brown Rot and Peach Blight (Shot Hole) should be applied in the pink bud stage. Do not spray when trees are in leaf.

848

PEARS:

Fire Blight - use 1/2 pint per 10,000 sq. ft. Apply at 10% bloom and continue every 5 to 7 days throughout bloom. Repeat especially after showers or rain. Use only where State Disease Control officials recommend such as on specific varieties.

PEPPERS:

Bacterial Spot, Cercospora Leafspot (Frogeye) - Use 2 quarts. Begin spraying when diseases appear. Repeat every 3 to 5 days as necessary.

PLUMS AND PRUNES:

Brown Rot - use 2 to 3 quarts. Bud sprays for control of Brown Rot should be applied in popcorn to full bloom stage.

POTATOES:

Early and Late Blight - Use 2 quarts. Begin spraying when diseases appear. Repeat 3 to 7 days as needed.

TOMATOES:

Bacterial Spot, Septoria, Early and Late Blight - Use 2 quarts. Begin spraying when diseases appear. Repeat every 3 to 7 days as needed.

WALNUTS:

Blight - use 2 to 2 1/2 quarts. Give two treatments, the first in late pre-bloom just before the majority of the flowers come into full bloom and the second in the post-bloom period when plumules at the tips of the nutlets are withering. Repeat application for blight control 3 to 4 times during growing season if necessary.

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 the label carefully.