

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
246509

Application for Pesticide - Section I

1. Company/Product Number Micro Flo Co./ 51036-272	2. EPA Product Manager C. Giles-Parker	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Micro Flo Co./ Cop-0-Zinc	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Micro Flo Company P.O. Box 5948 Lakeland, FL 33807 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**NOTIFICATION**

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

AUG 22 1997

Notification to add "waterproof gloves" to the PPE as an "other revision" as outlined in PR Notice 95-2. No other changes are made with this notification. Additional certification statements are attached.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 50#		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lee Tharrington	Title Registrations Assistant	Telephone No. (include Area Code) (941) 647-3608
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registrations Assistant	
4. Typed Name Lee Tharrington	5. Date 7/15/97	

# MICRO FLO COP-O-ZINC

CONTAINS COPPER PLUS ZINC FOR THE ALLEVIATION OF ZINC DEFICIENCY

ACTIVE INGREDIENT:	
Copper* (expressed as metallic) .....	25.0%
INERT INGREDIENTS: .....	75.0%
TOTAL .....	100.0%

(\*Derived from basic copper sulfate)

KEEP OUT OF REACH OF CHILDREN

**NOTIFICATION**

WARNING - AVISO

AUG 27 1997

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

**GUARANTEED ANALYSIS (Fertilizer)**

Zinc (Zn).....25.0%  
Derived from zinc oxide

**STATEMENT OF PRACTICAL TREATMENT**

IF IN EYES: Flush with plenty of water. Call a physician.

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

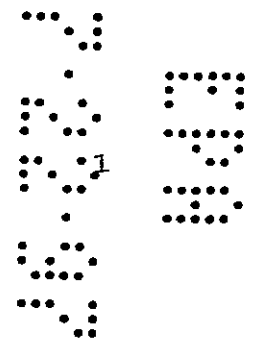
IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

See additional precautionary statements elsewhere on label

EPA Reg. No. 51036-272

EPA Est. No. 45002-MX-2

Manufactured For:  
MICRO FLO CO.  
P.O. Box 5948  
Lakeland, FL 33807



PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with skin, eyes, or clothing. Avoid breathing dust.

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

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.

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 170.24D(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

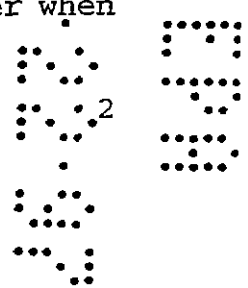
USER SAFETY RECOMMENDATIONS

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, 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 contaminate water when disposing 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.

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with 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 (PPE) and restricted entry Interval (REI). 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
- 2. Waterproof gloves
- 3. Shoes plus socks
- 4. Protective eyewear

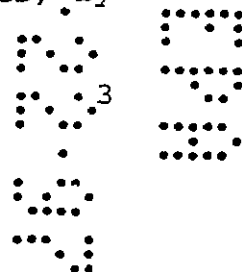
STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry, well-ventilated area.

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 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.



DIRECTIONS FOR DILUTION

MAINTAIN ADEQUATE AGITATION AT ALL TIMES

DILUTE APPLICATION:

Ground application - Apply specified rate in 20-60 gallons of water per acre.

Orchard application - Apply specified rates in 100-800 gallons of water per acre.

CONCENTRATE APPLICATION:

Ground application - Apply specified rate in not less than 5 gallons of water per acre.

Orchard application - Apply specified rate in 20-100 gallons of water per acre.

AIR APPLICATION:

Apply specified rate in 5-20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

NOTE: The per acre rate of this product for concentrate and aerial application is based upon a dilute ground application with conventional equipment for orchards applying 100 to 800 gallons per acre. If directions call for 1 lb. of product per 100 gallons of water, this amounts to 1-8 lbs. per acre when applied dilute, concentrate or aerial.

CROPS

ALMONDS:

Shot Hole - Apply 5 to 7 lbs. in 100 gallons of spray when buds start to swell in spring.

APPLES, PEARS:

Fire Blight - Apply 4 to 5 lbs. per acre in sufficient water to cover according to method of application. Apply every 5 to 7 days starting at 10% bloom. The use varies according to varieties and your field representative should be consulted for recommendations.

APRICOTS:

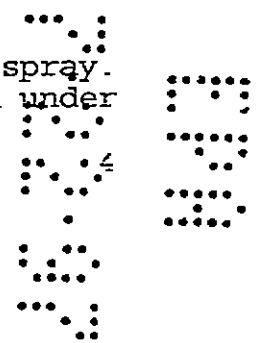
Brown Rot, Shot Hole - Apply 5 to 7 lbs. in 100 gallons of spray. Apply at red bud or pre-jacket stage.

CHERRIES:

Brown Rot - Apply 5 to 7 lbs. in 100 gallons of spray at white bud stage.

CITRUS:

Brown Rot, Septoria - Apply 2 to 3 lbs. in 100 gallons of spray. Use as a dilute, concentrate or aerial spray as recommended under



"Directions for Dilution". Begin applications in fall after first rains and before fruit becomes infected. A second application may be required in January or February following periods of heavy rains. Use the high rate when rainfall is heavy and/or disease pressure is high.

PEACHES, NECTARINES:  
Brown Rot, Peach Blight, Leaf Curl - Apply 5 to 7 lbs. per 100 gallons of spray. With dormant oil spray, apply 5 1/2 lbs. per 100 gallons of spray. May be applied up to full pink stage.

WALNUTS:  
Walnut Blight - Apply 4 to 6 lbs. per 100 gallons of spray. Two sprays are needed, one when 1% of flowers are showing and second when 10% of flowers are showing. A third application may be used post bloom in severe areas.

ZINC AND COPPER DEFICIENCY SPRAY

Dormant Spray: Use 4 to 6 lbs. in 100 gallons of spray added to dormant oil emulsion spray or 5 to 6 lbs. as water spray.

Foliage Spray: Use 3 to 4 lbs. per 100 gallons as a water spray over new foliage. For foliage oil-emulsion sprays, use 1 lb. per 100 gallons of spray.

CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to seller; the buyer assumes the risk of any such use.

