



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

51036-  
216

Date of Issuance:

AUG 30 1994

NOTICE OF PESTICIDE:  
  X   Registration  
      Reregistration

(under FIFRA, as amended)

Term of Issuance: Until  
Reregistration

Name of Pesticide Product: Micro Flo  
Chlorpyrifos 4E Wood  
Treater

Name and Address of Registrant (include ZIP Code):

Micro Flo Company  
P.O. Box 5948  
Lakeland, Florida 33807

Note: Changes in labeling 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 EPA registration number.

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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 51036-216".
- b. Add the required Skull and Crossbones symbol to the front panel.
- c. In the Directions for Use, correct the rate for pressure treatment, it should be 0.5%; not 5.0%. In order for us to accept the submitted labeling, we have made a pen and ink correction.

Signature of Approving Official:

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Date:

AUG 30 1994

3. Submit five copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

~~CONFIDENTIAL~~

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

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MICRO FLO  
CHLORPYRIFOS 4E WOOD TREATER

FOR INDUSTRIAL AND COMMERCIAL USE ONLY  
FOR CONTROL OF WOOD INFESTING INSECTS IN LUMBER AND LOGS

ACTIVE INGREDIENT:

|   |         |
|---|---------|
| Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridinyl) phosphorothioate) ..... | 44.70%  |
| INERT INGREDIENTS*: .....   | 55.30%  |
| TOTAL.....  | 100.00% |

\*Contains petroleum distillates  
Contains 4 pounds of chlorpyrifos per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

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  
Organophosphate

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol.

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

IF IN EYES: Flush eyes with plenty of water for 15 minutes. Call a physician.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote. Probable mucosal damage may contraindicate the use of gastric lavage.

This product is an organophosphorus ester that inhibits cholinesterase.

See Additional Precautionary Statements Inside

EPA File Symbol 51036-ERA

EPA Est. No. 51036-GA-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

AUG 30 1994

Manufactured By:  
MICRO FLO CO.  
P.O. BOX 5948  
LAKE LAND, FL 33807

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

51036-216

BEST AVAILABLE COPY

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PRECAUTIONARY STATEMENTS  
Hazards to Humans & Domestic Animals

DANGER

May be fatal if swallowed. Causes substantial but temporary eye injury. Excessive absorption through skin may be fatal. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors. Keep away from food, feedstuffs and water supplies.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

1. Coveralls over short-sleeved shirt and short pants
2. Chemical-resistant gloves, such as barrier laminate or viton
3. Chemical-resistant footwear plus socks
4. Protective eyewear
5. Chemical resistant apron when cleaning equipment, mixing, or loading

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 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

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Do not cut or weld on metal container.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish, birds, and other wildlife. Do not apply directly to water, or 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 aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

# STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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, METAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or other procedures approved by state and local authorities.

**CONTAINER DISPOSAL, PLASTIC:** Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or incineration, or if allowed by local authorities, by burning. If burned, stay out of smoke.

# DIRECTIONS FOR USE

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

# GENERAL INFORMATION

Chlorpyrifos 4E Wood Treater can be diluted with water or suitable base oil. To prepare the mixture, dilute Chlorpyrifos 4E Wood Treater as shown on the following dilution chart.

# DILUTION CHART

| Gallons of oil or water based mixture desired | Gallons of Chlorpyrifos 4E Wood Treater to Use |            |
|---|--|------------|
|   | 0.5% Spray                                     | 1.0% Spray |
| 50  | 1/2  | 1          |
| 100   | 1  | 2          |
| 250   | 2 1/2  | 5          |
| 500   | 5  | 10         |
| 1000  | 10   | 20         |

# DIRECTIONS FOR APPLICATION

To protect unseasoned or seasoned lumber and logs from wood destroying insects, such as termites (including "Formosan" species), carpenter ants and beetles (ambrosia, powder post, old house borers and others), treat the wood with up to a 1.0% dilution of chlorpyrifos.

This dilution can be applied by spraying, brushing, dipping, or pressure treatment.

It may be used on lumber, logs, veneer, timbers, particle board, and other commercial wood products. It may NOT be used on home construction logs.

It may be mixed with suitable fungicides to provide full wood protection.

Monitoring of the treatment mixture may be necessary to insure that the desired level of chlorpyrifos is maintained. Wear protective clothing and chemical resistant gloves during treatment and when handling freshly treated wet wood. Wood can be safely handled after treatment when dry.

**Dip Treatment:**

Rates up to 1.0% are recommended for dip treatments to insure adequate retentions. The wood should be totally submerged in the dilution until thoroughly wet and then allowed to dry in a suitable location. Dipping solutions to which Chlorpyrifos 4E Wood Treater has been added should be agitated before use if left unused for over 24 hours.

**Pressure Treatment:**

Rates up to .500% are recommended for adequate penetration and retention. After the pressure is released and the system drained, the wood should be placed in a suitable location for drying.

**Spray Treatment and Brush Treatment:**

Rates up to 1.0% are recommended for spray and brush treatments. The wood should be sprayed or brushed thoroughly, including back and ends with the treatment mixture.

**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.