

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Oct 25, 2000

Mr. Matt Talley
MicroFlo Company
P.O. Box 772099
Memphis, TN 38117-2099

Subject: Chlorpyrifos 4E Wood Treater, Chlorpyrifos MOA submission
EPA Reg No.: 51036-216
Resubmission dated July 5, 2000

Dear Mr. Talley:

The revised labeling referenced to above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable provided that you make the labeling changes indicated before you release the product for shipment bearing the amended labeling:

- 1) On page 2, add the following after "Protective eyewear": "(goggles, face shield, or safety glasses with front, brow, and temple protection)".

As requested in your letter of July 12, 2000, the conditions of paragraph 5 of the June 2000 Memorandum of Agreement apply to this label amendment, specifically this amended label is effective Dec 1, 2000. Failure to comply with any of the conditions of registration set forth in Paragraph 10 the MOA shall be grounds for cancellation of the affected registration(s) under FIFRA section 6(e). Submit one copy of the revised final printed label before releasing the product for shipment. If the conditions enumerated above are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e).

A stamped copy of the label is enclosed for your records. If you have questions, please contact me on (703) 308-6742 or electronically at McNeilly.Dennis@EPA.gov.

Sincerely

A handwritten signature in black ink, appearing to read "Dennis McNeilly", written over a horizontal line.

Dennis McNeilly, Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

RESTRICTED USE PESTICIDE
For retail sale and use by Certified Applicators or persons under their direct supervision and only those uses covered by the Certified Applicator's Certification.

**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.....

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

ACCEPTED
with COMMENTS
In EPA Letter Dated:
OCT 25 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide
registered under EPA Reg. No.
51036-216

KEEP OUT OF REACH OF CHILDREN

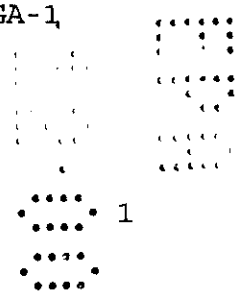
DANGER PELIGRO

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.)

FIRST AID
Organophosphate
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote. This product is an organophosphorus ester that inhibits cholinesterase.

EPA Reg. No. 51036-216

EPA Est. No. 51036-GA-1



Manufactured By:
MICRO FLO CO.
P.O. BOX 772099
MEMPHIS, TN 38117

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.

EMERGENCY TELEPHONE NUMBERS: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact:

- (800) 424-9300 CHEMTREC (transportation and spills)
- (800) 900-4044 Poison Control Center (human health)
- (800) 345-4735 ASPCA (animal health)
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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.

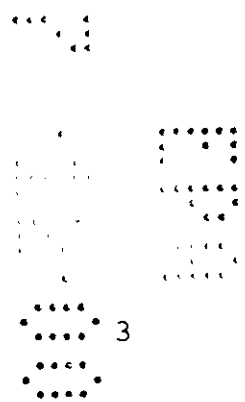
CONTAINER DISPOSAL, PLASTIC: Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or incineration, or if allowed by local authorities, by burning. If burned, stay out of smoke.

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.

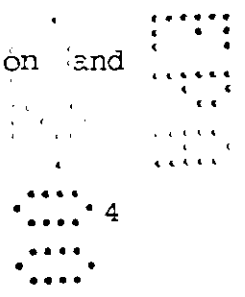
Monitoring of the treatment mixture may be necessary to insure that the desired level of chlorpyrifos is maintained. Wear protective clothing and chemical resistant gloves during treatment and when handling freshly treated wet wood. Wood can be safely handled after treatment when dry.

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 0.5% are recommended for adequate penetration and



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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.

All statements concerning the use of this product apply only when used as directed.

Read all directions carefully.