

51036-117

11-30-2000

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

November 30, 2000

Mr. Matthew Talley
Micro Flo Company
P.O. Box 772099
Memphis, TN 38117-2099

Subject: Chlorpyrifos 1/2% Bait
EPA Reg. No. 51036-117
Resubmission dated 11/7/00

Dear Mr. Talley:

The revised product labeling referred to above, submitted in connection with the Chlorpyrifos Memorandum of Agreement (MOA) as amended, is acceptable provided that you make the labeling changes indicated before you release the product for shipment bearing the amended labeling:

- 1) Revise the statement on page 3: "NOT FOR USE ON RESIDENTIAL AREAS" to "NOT FOR USE IN RESIDENTIAL AREAS".
- 2) Revise the phrase on page 3: "road medians and industrial plant site" to "road medians and industrial plant sites".

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)

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CHLORPYRIFOS 1/2% BAIT
ORGANOPHOSPHATE

ACTIVE INGREDIENT:

Chlorpyrifos (O,O-diethyl 0-(3,5,6-trichloro-2-pyridinyl)	
phosphorothioate.....	0.5%
INERT INGREDIENTS:	99.5%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

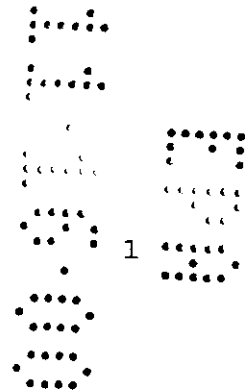
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration.

EPA Reg. No. 51036-117

EPA Est. No. 51036-GA-1

ACCEPTED
with COMMENTS
In EPA Letter Dated:

NOV 30 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
51036-117



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

PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin, and clothing. Avoid breathing dusts. Keep away from feed, foodstuffs 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)

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks

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

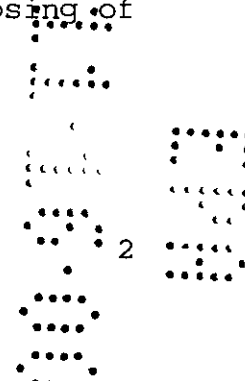
Users should:

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.

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 when disposing of equipment washwater.

DIRECTIONS FOR USE



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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.

CONTROLS CHINCH BUGS, SOD WEBWORMS (LAWN MOTHS), ANTS, BROWN DOG TICKS, FIELD CRICKETS, MOLE CRICKETS, CUTWORMS, EARWIGS, SOWBUGS (PILLBUGS) CERTAIN WHITE GRUBS* AND HYPERODES (TURFGRASS) WEEVILS** INFESTING GOLF COURSE TURF AND ORNAMENTAL TURF ON ROAD MEDIANS AND INDUSTRIAL PLANT SITES.

NOT FOR USE ON RESIDENTIAL AREAS.

For control of chinch bugs, sod webworms (lawn moths), cutworms, earwigs, sowbugs (pillbugs), certain white grubs*, and Hyperodes (turfgrass) weevils** immediately after application sprinkle the turf with 1300 gallons of water per acre so as to wash the granules into the zone of insect infestation. Consult the following table to determine amounts of Chlorpyrifos 1/2% Bait and water needed for smaller sized areas. Repeat as necessary.

Area to be Treated	Pounds of Chlorpyrifos 1/2% Bait	Gallons of Water to Sprinkle on Turf
1000 sq. ft	4.5	30
5000 sq. ft	22.5	150
10700 sq. ft.	48	325

*To control certain white grubs (larvae of European chafer and Japanese beetle) use two to four times the amounts of Chlorpyrifos 1/2% Bait shown in the table, i.e. 2 to 4.5 pounds per 1,000 sq. ft. Apply the granules uniformly over the area treated followed immediately by thorough watering to wash the insecticide into the turf. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service specialist for proper time to treat in your area.

**To control Hyperodes (turfgrass) weevils use the rate of Chlorpyrifos 1/2% Bait shown in the table. Treat suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service specialist for best time to treat in your area.

***Water in bait for control of chinch bugs, sod webworms (lawn moths), cutworms, earwigs, sowbugs (pillbugs), certain white grubs*, and Hyperodes weevils**.

**** Maximum application rate is 1 lb. ai per acre.

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

