

PM119

51036-217

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MAR 17 1995

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

Dear Mr. Tharrington:

Subject: Addition of End-Use Formulation Restrictions
Chlorpyrifos 61.5% MUP
EPA Registration No. 51036-217
Your Application Dated January 11, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, subject to the comment listed below.

- Amend the animal treatment restriction to read:

"Animal treatment uses (other than collar or ear tag treatment or domestic animal treatments)"

A stamped copy of the label is enclosed for your records.

Sincerely,

DHE

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

Enclosure

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PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals

WARNING

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing of vapor or spray mist. This product is a mild skin sensitizer. Repeated exposure may cause allergic reaction in sensitive individuals. Discontinue use and consult a Physician. Handle concentrate in ventilated area. When handling concentrate wear protective clothing such as long sleeved shirt, long-legged pants, hat, gloves and boots resistant petroleum solvent. Wash thoroughly with soap and water after handling and before eating or using tobacco. Remove contaminated clothing and wash before reuse.

NOTE TO PHYSICIAN: Chlorpyrifos is a reversible cholinesterase inhibitor. Atropine Sulfate is antidotal. Start treatment by giving 2 mg atropine by injection after cyanosis is overcome and repeat atropine at 0.4 to 4 mg every 15 minutes until atropinization is achieved (tachycardia, flushing, dry mouth and mydriasis). Oximes such as 2-PAM/protopam are also antidotal, but only in conjunction with atropine. Observe to insure symptoms do not recur as atropinization wears off. Morphine, theophyllins, phenothiazines and reserpine are probably contraindicated. This product also contains lightweight aromatic hydrocarbons that can produce a severe pneumonitis if aspirated during emesis. Consideration should be given to gastric lavage with endotracheal tube in place. Treatment is controlled removal of exposure followed by antidotal, symptomatic and supportive care.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying in writing the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

STORAGE:

Avoid storage above 122 F (50 C) for extended periods of time. Protect from moisture. Avoid contamination with water, acids, or alkalis. Keep container closed.

Do not use or store near heat, open flame or hot surfaces.

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Keep out of reach of children and animals. Store in original containers only in a locked storage area. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter, commercial clay or gel absorbants. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinseate 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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Metal containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld container.

Plastic Containers: 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, by burning. If burned, stay out of smoke.

Returnable/Refillable Sealed Container: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase or location authorized by distributor.

DIRECTIONS FOR USE

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

Only for formulation into end-use insecticide products intended only for:

1. Indoor food and non-food use areas; and outdoors for use as a termiticide, for use on turf and ornamentals, wood treatments, and any other registered outdoor non-food uses.
2. Uses for which US EPA has accepted the required data

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and/or citations of data that the Formulator has submitted in support of registration.

- 3. Uses for Experimental Purposes that are in compliance with US EPA requirements.

This product may not be used to formulate for the following uses:

- 1. Mosquitoes
- 2. Animal treatment uses (other than collar or ear tag treatment)

This material requires further mixing before use.

Formulators using this product are responsible for obtaining EPA registration of their product.

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.

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