



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

MAY 10 1996

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Morris Gaskins
Micro Flo Co.
P.O. Box 5948
Lakeland, FL 33807

Dear Mr. Gaskins:

Subject: Deletion of Unsupported Malathion Uses
EPA Registration No. 51036-33
Your Application Dated June 7, 1993
Federal Register Notice of January 12, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

1. Delete the precautionary statements relating to indoor use appearing on page 3 of the submitted label. The labeling no longer bears directions for indoor use.

2. Revise the "Environmental hazards" section as follows.

a. Delete the heading, "Outdoor use on nonaquatic sites:" appearing on page two of the submitted label. This is not needed since the submitted label bears no aquatic uses.

b. Update the sentence, "Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes)." to read as follows.

"Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."

3. The unqualified claim for use on "ornamental flowers and shrubs" causes the product labeling to fall under the scope of the Worker Protection Standard (WPS). We note that you have submitted labels in accordance with the instructions in PR Notices 93-7 and 93-11 and that these labels were accepted for the product on October 10, 1993. The section headed, "re-entry



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statements" must be replaced by this new protective language as accepted for the product on October 10, 1993.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

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

Sincerely yours,



Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

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-This draft in response to 5/26/93 Agency letter requiring deletion of unsupported uses for malathion wettable powder products.

MICRO FLO

MALATHION 25 WP

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate	25.0%
INERT INGREDIENTS:	75.0%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call a physician immediately.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

See Additional Precautionary Statements on Label

EPA Reg. No. 51036-33

EPA Est. No. 51036-GA-1

Manufactured By
MICRO FLO COMPANY
P.O. BOX 5984
LAKELAND, FLORIDA 33807

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 10 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
51036-33

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PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

NOTE TO PHYSICIAN: Malathion is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

OUTDOOR USE ON NONAQUATIC SITES: This pesticide is toxic to fish aquatic invertebrates, and aquatic life stages to amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

INDOOR USE: Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

DIRECTIONS FOR USE

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

CHEMIGATION PROHIBITION

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

RE-ENTRY STATEMENTS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product.

When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION! Area treated with Malathion on (date of application). Do not enter without appropriate protective clothing until sprays have dried. See Statement of Practical Treatment and Precautionary Statements for actions to be taken in case of accidental exposure. Use contrary to these directions may cause serious plant, crop or personal injury, excessive residues, unsatisfactory control or other unintended consequences. Keep out of reach of children and domestic animals.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in cool, dry place. In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach.

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: Do not reuse bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

ORNAMENTAL FLOWERS AND SHRUBS

- Against Aphids, Spider Mites, Mealy-bugs and Whiteflies, use 2 1/2 pounds per 100 gallons or 2 level tablespoons per 1 gallon of water.

- Against Soft Brown Scale, Florida Red Scale and Black Scale Crawlers use 6 pounds per 100 gallons or 1 ounce (4 level tablespoons) per each gallon of water. Spray for thorough, full coverage and repeat as needed. Injury may occur on Boston, Maidenhair and Pteris Fern, and some species of Crassula.

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.