

PM

14

51036-198

page 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 21 1993

5445616

361
17

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

Dear Mr. Gaskins:

Subject: Micro Flo Company Cymate 267
EPA Registration No. 51036-198
Your Resubmission Dated July 27, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you do the following:

1. According to our files under the "Hazards to Humans and Domestic Animals" section a sentence should be added between the sentences, "Harmful if absorbed through skin" and "May cause irritation of the nose and throat", that reads:

"Harmful if inhaled."

2. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

MANUAL Dkt # 2 9/21/92

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER of August 21, 1992 (57 FR 38102). Under the WPS labeling regulations at 40 CFR 156, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7504C)

enclosure

Draft label in response to Agency letter of 7/16/93. All changes required by letter are highlighted in bold text

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 21 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
51036-198

MICRO FLO

CYMATE 267

ACTIVE INGREDIENT: Dimethoate (O,O-dimethyl S-(N-methyl-carbamolymethyl) phosphorodithioate)	30.5%
INERT INGREDIENTS:	69.5%
TOTAL	100.0%

Contains xylene-range aromatic solvent

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

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

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention.

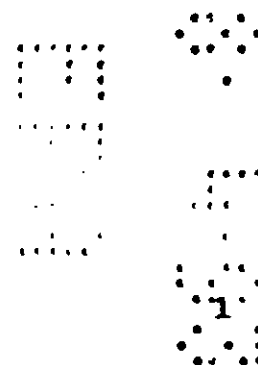
IF ON SKIN: Wash off with soap and water and remove contaminated clothing and shoes. Get medical attention.

See Additional Precautionary Statements On Label.

EPA Reg. No. 51036-198

EPA Est. No. 51036-GA-1

Manufactured By:
MICRO FLO COMPANY
P.O. Box 5948
Lakeland, FL 33807



PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

WARNING

May be fatal if swallowed. May cause eye injury. Harmful if absorbed through skin. May cause irritation of the nose and throat. Do not get into eyes. Avoid breathing the vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Wash clothing before reuse.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Antidote is atropine. Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed of foodstuffs.

REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION: All applicators, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing equipment to be worn is as follows: impermeable gloves (for example, rubber or plastic covered reinforced gloves); boots or boot covers; long-sleeved shirt and long pants; wide-brimmed hat; respirators must be worn by flaggers and mixer/loaders. Wear goggles, face shield or safety glasses when applying or mixing pesticide.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment, or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or flame.

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 enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive

BEST AVAILABLE COPY

5 7
re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. 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. 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. Oral warnings are given warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

WARNING! Area treated with Dimethoate on (date of application). Do not enter treated areas without protective clothing until sprays have dried. In case of accidental exposure, call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Dimethoate and describe his condition.
NOTE: Re-entry for citrus is 4 days.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Do not store below temperature of 32 degrees F., as it may tend to crystallize. Avoid storage above 90 degrees F., as prolonged storage above 90 degrees F. may cause some loss in grade. Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse 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: 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.

AERIAL APPLICATION: AUTOMATIC FLAGGING DEVICES SHOULD BE USED WHENEVER FEASIBLE. IF HUMAN FLAGGERS ARE EMPLOYED THEY MUST WEAR THE PROTECTIVE CLOTHING AND RESPIRATOR SPECIFIED ON THIS LABEL.

DIRECTIONS

Not for use or storage in or around the home.

Do not use this product for any other uses than those specified on this label. This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, ground applicators or airplane sprayers.

GROUND APPLICATION: Use recommended amount in sufficient water for thorough coverage. **AIR APPLICATION:** Use recommended amount in 2

BEST AVAILABLE COPY

6 of 8

to 10 gallons of water, unless otherwise specified. Repeat applications as necessary unless otherwise specified. Consult your State Experiment Station or State Extension Service for proper timing of applications.

APPLES, PEARS: Aphids, Leafhoppers, Pear Psylla, Mites (except Rust Mites) - $3/4$ to $1\ 1/2$ pints per 100 gallons of water. Do not apply within 28 days of harvest.

Do not apply when trees or substantial numbers of weeds in the orchard are in bloom.

Do not graze livestock in treated areas.

LEMONS, ORANGES, GRAPEFRUIT, TANGERINES:

Aphids, Mites (except Rust Mites), Thrips - ground application - $3/4$ to $1\ 1/2$ pints per 100 gallons of water. Apply as a thorough coverage spray.

Aphids, Thrips - airplane application - 3 to 6 pints per acre in 15 to 20 gallons of water.

Scales (except black or snow) - Ground application - $1\ 1/2$ to $2\ 1/4$ pints per 100 gallons of water. Apply as a thorough distribution coverage spray.

NOTE: When applying higher rates for scale control, the pre-harvest interval is 45 days.

Whiteflies - Ground application - $1\ 1/2$ pints per 100 gallons of water. Apply as a thorough distribution coverage spray. Do not use on citrus seedling. Make no more than 2 applications to mature fruit. Do not enter treated groves within 4 days of last application. Do not apply to citrus within 18 days of harvest.

Do not apply when trees or substantial numbers of weeds in the orchard are in bloom.

Do not graze livestock in treated areas.

BEANS (green, lima, snap, dry):

Aphids, Leafhoppers, Leaf Miners, Mites, Lygus Bugs - $3/4$ to $1\ 1/2$ pints per acre. Beans may be harvested on day of application. Do not feed treated vines.

This pesticide is highly toxic to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom.

BROCCOLI, CAULIFLOWER, CABBAGE:

Aphids - $3/4$ to $1\ 1/2$ pints per acre. Do not apply within 7 days of harvest.

HEAD LETTUCE, LEAF LETTUCE, SPINACH, COLLARDS, KALE, TURNIP (greens and roots), MUSTARD GREENS, SWISS CHARD, ENDIVE (escarole):

Aphids, Leafhopper, Leaf Miners - $3/4$ pint per acre. Do not apply within 14 days of harvest, except head lettuce, do not apply within 7 days of harvest.

MELONS (except Watermelons):

Aphids, Leafhoppers, Leaf Miners, Thrips - $1\ 1/2$ pints per acre. Do not apply within 3 days of harvest.

4

BEST AVAILABLE COPY

WATERMELONS:

Aphids, Leaf Miners, Leafhoppers - 3/4 to 1 1/2 pints per acre. Do not apply to melons within 3 days of harvest.

PEAS:

Aphids - 1/2 pint per acre. Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is being used. Do not feed or graze when a mobile viner is used. Make only one application per season.

This pesticide is highly toxic to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom.

PECANS:

Aphids, Mites, Leafhoppers - 1 pint per acre by ground equipment only. Do not apply within 21 days of harvest. Do not graze livestock in treated groves.

PEPPERS:

Aphids, Leaf Miners, Maggots - 3/4 to 1 pint per acre. Peppers may be harvested on day of application.

POTATOES, TOMATOES:

Aphids, Leaf Miners, Leafhoppers - 3/4 to 1 1/2 pints per acre. Potatoes may be harvested on day of application. Do not apply to tomatoes within 7 days of harvest.

ALFALFA (grown for Hay and Seed crops):

Aphids, Leafhoppers, Lygus Bugs, Grasshoppers, Reduction of Alfalfa Weevil larvae - 3/4 to 1 1/2 pints per acre. Do not apply to alfalfa during bloom period.

Hay - Do not apply within 10 days of harvest or pasturing. Make only one application per year. Effective only on cutting to which applied.

Seed Crop - Do not feed or graze livestock in treated crops, hay, stubble or threshings within 10 days of application.

This pesticide is highly toxic to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom.

COTTON (Early Season-All areas):

Aphids, Fleahoppers, Mites, Thrips - 1/3 to 1 1/2 pints per acre. Lygus bugs, Leafhoppers and Black Fleahoppers in California and Arizona - 3/4 to 1 1/2 pints per acre. Make only two applications per season at the higher rate.

Fleahoppers in Oklahoma and Texas - 1/3 to 2/3 pint per acre. Do not apply to cotton within 14 days of harvest. Do not repeat applications within 14 days. Do not feed treated forage or graze livestock on treated fields.

BEST AVAILABLE COPY

8 7 8

SAFFLOWER (grown in California and Arizona):

Aphids, Leafhoppers, Lygus bugs, Thrips - 3/4 to 1 1/2 pints per acre. Do not apply within 14 days of harvest. Do not repeat applications within 14 days. Make only 2 applications per season at the higher rate.

SORGHUM (milo):

Aphids - Moderate to heavy infestations - 3/4 to 1 1/2 pints per acre. Light infestations on young sorghum prior to head formation - 1/3 to 2/3 pints per acre. Apply 25 to 40 gallons per acre by aircraft. Do not feed or graze within 28 days of last application. Make only three applications per season as needed. Do not apply after head formation.

WHEAT:

Aphids (Greenbugs) - 3/4 to 1 pint per acre.

Brown Wheat Mite - 1/3 to 2/3 pint per acre. Do not apply to wheat within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application. This use is restricted to wheat grown in Texas, Oklahoma, South Dakota and Kansas.

CONDITIONS OF SALE

1. Micro Flo warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Micro Flo neither makes, nor authorizes any agent or representative to make other warranty of Fitness or of Merchantability, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Micro-Flo's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Micro Flo under 1 above) resulting from handling, storage and use of this material.

