

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

September 1, 2005

Ms. Jean Butler
Micro Flo Company, LLC
P.O. Box 772099
Memphis, TN 38117-2099

Dear Ms. Butler:

Subject: Revised Labeling for EPA Reg. No. 51036-169
Dimethoate 25WP
Use Deletions of Dimethoate as Requested by the Agency
Your Submission Dated March 2, 2005

The label for the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes to the label:

1. The Agency recommends that the Storage and Disposal statements be moved immediately after the last Directions for Use statement and before the Warranty Disclaimer.
2. Delete the following note appearing after the directions for use for potatoes since it is no longer applicable to the uses on the label, "**NOTE: Dimethoate 25 WP Insecticide may leave a visible deposit of powder on berries at maturity if treatment is made after berries reach ¼ inch in size. To avoid objectionable deposits of powder on berries grown for table and canning production, do not apply treatments to these crops after berries reach ¼ inch in diameter."

A stamped copy of the label is enclosed for your records. Submit two copies of your final printed labeling before you release the product for shipment. If you have any questions, please contact Ann Hanger at (703) 306-0395 or hanger.ann@epa.gov.

Regards,

A handwritten signature in black ink, appearing to read "D. C. Kenny", written over a horizontal line.

Daniel C. Kenny
Product Manager 1
Insecticide/Rodenticide Branch
Registration Division (7505C)

Enclosure (1)

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ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 1 2005

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
51036-169

DIMETHOATE 25 WP
INSECTICIDE
ORGANOPHOSPHATE

ACTIVE INGREDIENT:

Dimethoate (0,0-dimethylS-[(methylcarbamoyl)
methyl]phosphorodithioate).....25.00%

INERT INGREDIENTS:.....75.00%
TOTAL100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOTLINE NUMBER ORGANOPHOSPHATE	
Have the product container or label with you when calling a poison control center or doctor, or going in for treatment. You may also contact 800-832-HELP (4357) for emergency medical treatment.	
NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Antidote is atropine.	

EPA Reg. No. 51036-169

EPA EST. No.

51036-GA-1 AD 091495

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

PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

CAUTION

May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes and clothing. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritations persist.

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)832-HELP(4357) Human Health
(800)345-4735 ASPCA (animal health)

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers (other than mixers and loaders) must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Chemical-resistant footwear plus socks
4. Chemical-resistant headgear for overhead exposure

Mixers and loaders must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks
4. Chemical-resistant headgear
5. For exposure in enclosed areas, use a respirator with either an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

For outdoor exposure, use a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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.

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 equipment or disposal of wastes.

This pesticide 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.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact

with anything that has been treated such as plants, soil, or water, is:

1. Coveralls
2. Waterproof gloves
3. Shoes plus socks
4. Chemical-resistant headgear for overhead exposure

CHEMIGATION PROHIBITION

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in a cool, dry place away from strong alkalies or strong oxidizers.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: 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.

DIRECTIONS

Repeat applications as necessary. Do not apply when weather conditions favor drift of spray from areas treated. Consult your state agricultural experiment station or state agricultural extension service for proper timing of applications.

FOR GENERAL APPLICATION by commercial growers or commercial applicators, on the crops listed below, apply recommended amounts in sufficient water for good coverage.

FOR AERIAL APPLICATION use the recommended amount of Dimethoate 25WP in 2 to 10 gallons of water.

PEARS: (Not For Use In California)

Aphids, Leafhoppers, Pear Psylla, Mites (except rust mites) - 1 to 2 lbs. per 100 gals. water. Interval between last application and harvest - 28 days. Do not apply during the bloom period. Do not graze livestock in treated orchards.

POTATOES: (Not For Use In California)

Aphids, Leafminers, Leafhoppers - 1 to 2 lbs. per acre. Potatoes may be harvested on day of application.

*NOTE: Dimethoate 25 WP Insecticide may leave a visible deposit of powder on berries at maturity if treatment is made after berries reach 1/4 inch in size. To avoid objectionable deposits of powder on berries grown for table and canning production, do not apply treatments to these crops after berries reach 1/4 inch in diameter.

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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