

51036-279

06-07-2004

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Bill Washburn
Micro Flo Company
P.O. Box 772099
Memphis, TN 38117

JUN 7 2004

Dear Mr. Washburn:

Subject: Revised CSF and Labeling
Dimethoate Technical
EPA Reg. No. 51036-279
Date Submitted: April 22, 2004

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment.

The Agency has also reviewed your submission for the revised Confidential Statement of Formula dated April 20, 2004 for the basic formulation. It has been determined that the Confidential Statement of Formula agrees with the label claim in compliance with PR Notice 91-2 and is acceptable. The Confidential Statement of Formula has been added to your file as part of the record and supercedes any previously submitted Confidential Statement of Formula. If you have any questions regarding this letter, please contact Kable Bo Davis at (703) 306-0415.

Sincerely yours,

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

KD: 306-0415: IRB/PM01

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	K. Davis							
DATE ▶	6/7/04							

2/6

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUN 7 2004

DIMETHOATE TECHNICAL
FOR FORMULATION OF INSECTICIDES ON **Fungicide, and Rodenticide Act,**
as amended, for the pesticide
registered under EPA Reg. No.
51036-27

ACTIVE INGREDIENT: Dimethoate (O,O-Dimethyl S-(N-(methylcarbamoyl)methyl)phosphorodithioate)..... 98.4%
INERT INGREDIENTS:..... 1.6%
TOTAL:.....100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

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

(TO THE USER: If you cannot read English, do not use this product until it has been explained to you.)

FIRST AID	
Dimethoate is an organophosphate insecticide that inhibits cholinesterase.	
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 5minutes, 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.
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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

Antidote: administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 or 10-minute intervals until signs of atropinization appear. 2-PAM chloride is a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for, atropine, which is a symptomatic and often life-saving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Dimethoate is a cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and relapse have been reported after initial improvement; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

SEE ELSEWHERE ON LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Product of Denmark
EPA Reg. No. 51036-279
AD 070896

NET WEIGHT: 145 Kilos
EPA Est. No. 4787-DN-1

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

4/6

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

May be fatal if swallowed or inhaled. Harmful if absorbed. Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Do not breathe dust or vapors. Wear protective clothing, rubber gloves and a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. Do not discharge into lakes, streams, ponds, or public waters except in accordance with a NPDES permit. For further guidance contact the nearest EPA Regional Office. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

FOR MANUFACTURE OF INSECTICIDES ONLY FOR

1. THE FOLLOWING USE:

Terrestrial non-domestic food uses on: Alfalfa, Alfalfa (seed only), Beans (dry, lima and snap), Broccoli, Cauliflower, Celery, Cherries, Citrus (grapefruit, lemon, orange and tangerine), Endive (escarole), Kale, Mustard, Greens, Swiss Chard, Field Corn, Cotton, Melons, Pears, Peas, Pecans, Peppers, Potatoes, Safflower, Sorghum (milo), Soybeans, Tomatoes, Turnips and Wheat.

S/b

Terrestrial domestic food uses on: Beans (dry, lima and snap), Broccoli, Cauliflower, Celery, Cherries, Citrus (grapefruit, lemon, orange and tangerine), Endive (escarole), Kale, Lettuce, Mustard Greens, Swiss chard, Melons, Pears, Peas, Peppers, Pecans, Potatoes, Tomatoes, and Turnips.

Terrestrial non-domestic non-food uses on: Non-bearing Citrus (trees that will not bear fruit for one year and nursery stock); Ornamental plants grown in nurseries only (American holly, English holly, Arborvitae, Azalea, Birch, Boxwood, Camellia, Carnation, Cedar, Cyperus, Daylilies, Elaeagnus, Elm, Euonymus, Ficus nitida, Gardenia, Gerberas (Transvaal daisy), Gladiolus, Hemlock, Iris, Juniper, Oak, Pine, Poinsettia, Pyracantha, Nirburnum, Rose, Taxus (yew), Roadsides (24(c) registration), Grass grown for seed (24(c) registration), Cacti and succulents (24(c) registration), and Ferns and Foliated potted plants (24(c) registration).

Terrestrial domestic non-food uses on: Ornamental plants grown in nurseries only (as listed above under non domestic outdoor ornamental uses).

2. USES FOR WHICH U.S. EPA HAS ACCEPTED THE REQUIRED DATA AND/OR CITATIONS OF DATA THAT THE FORMULATOR HAS SUBMITTED IN SUPPORT OF REGISTRATION.

3. USES FOR EXPERIMENTAL PURPOSES THAT ARE IN COMPLIANCE WITH U.S. EPA REQUIREMENTS.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a secure, cool, dry place and keep container tightly closed. Dimethoate is stable for a long period when stored under temperatures not exceeding 20/23°C (68/74°F). Dimethoate should not be heated above 35°C (95°F). At higher temperatures dimethoate will decompose rapidly.

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 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 by other procedures approved by state and

6/6

local authorities.

CONDITIONS OF SALE AND WARRANTY

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of MICRO FLO COMPANY LLC ("Micro Flo") or the Seller. All such risks shall be assumed by the Buyer. Micro Flo warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks, referred to above. MICRO FLO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MICRO FLO OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Micro Flo and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of Micro Flo.

Filename: DIMETHOATE TECHNICAL(279-032904 response)clean