

PM 14 1072



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
51036-246

Date of Issuance:
APR 11 1996

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

(under FIFRA, as amended)

Name of Pesticide Product:
Acephate technical

Name and Address of Registrant (include ZIP Code):
Micro Flo Co.
P.O. Box 5948
Lakeland, FL 33807
5503305 166/18

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Add the designation, "EPA Reg. No. 51036-246".
- b. Update the first two sentences under the heading, "Environmental Hazards" to read as specified below. Refer to the enclosed copy of PR Notice 93-10.

"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 (NPDES) permit and the 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."

Signature of Approving Official
[Handwritten Signature]

Date
APR 11 1996

3. Submit adequate information addressing the product chemistry guideline numbers specified below within 60 days of the date of this Notice.

- a. 63-4; odor
- b. 63-10; dissociation constant
- c. 63-11; octanol water partition constant

4. Submit your corrected Confidential Statement of Formula, EPA Form 8570-4 reflecting any changes resulting from the method validation being conducted by the EPA lab within 30 days of our notification of such needed changes.

5. Provide the outstanding generic data identified on the attachments A and B to this Notice within the established timeframes as noted on these attachments.

6. Submit two copies of the corrected final printed label 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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)

Attachments:

- A. Outstanding Acephate Generic Data As of 2/21/96
- B. Outstanding Methamidophos Generic Data Pertinent to the Reassessment of Acephate Tolerances As of 2/21/96

ACEPHATE TECHNICAL

Active Ingredient	
Acephate (O,S-Dimethyl acetylphosphoramidothioate.....	97.0%
Inert Ingredients.....	3.0%
Total.....	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed drink 1 or 2 glasses of water (or milk) and induce vomiting by touching the back of the throat with finger. If possible contact a physician, Poison Control Center, or emergency center before inducing vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Take person and product container to the nearest emergency treatment center. In case of eye contact, wash eyes immediately with fresh water for at least 15 minutes. See a doctor if irritation persists. If inhaled, remove person from exposure area. For skin contact, wash skin with plenty of soap and water.

Note to Physician:

Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine but should not be used alone.

EPA Reg. No. 51036-EUA

EPA Est No. 41876-IY 01

ACCEPTED
 WITH COMMENTS
 In EPA Letter Dated

APR 11 1980

Under
 File
 51036-246

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

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapors. When handling the product, wear chemical-resistant gloves, long-sleeved shirt and long pants. Wash thoroughly with soap and water after handling. Remove and launder contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

INSTRUCTIONS FOR FORMULATION

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

STORAGE AND DISPOSAL

PROHIBITIONS:

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

STORAGE:

Keep pesticide in original container.
Store in cool, dry place. Protect from excessive heat.
Do not contaminate food or foodstuffs.
Do not store or transport near feed or food.
For help with any spill, leak, fire or exposure involving this material, call Chemtrec 1-800-424-9300.

PESTICIDE DISPOSAL:

Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Triple rinse (or equivalent). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

AN INSECTICIDE FOR FORMULATING USE ONLY

This product is intended only for use in the formulation of other acephate insecticide products. Products formulated using ACEPHATE Technical will require registration with the Environmental Protection Agency.

Only for formulation into insecticide products intended for:

Liquid Formulations

Pests - Indoors, Uses In: Residential Buildings, Homes, Apartments and Pantries, Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

Dry Formulations

Pests - Indoors, Uses In: Residential Buildings, Homes, Apartments and Pantries, Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

Terrestrial, Food Uses On: Beans and Lima Beans, Brussels Sprouts, Cauliflower, Celery, Cranberries, Cotton, Cottonseed, Head Lettuce, Macadamia Nuts, Peanuts, Peppermint, Peppers, Sweet Peppers, Spearmint, Pasture, Rangeland.

Terrestrial, Non-Food Uses On: Wasteland, Fire-ant Mounds, Shrubs, Trees, Douglas Fir (Christmas Trees), Flowering Crabapples, Dichondra, Turfgrass, Daisies, Dahlias, Easter Lily, Gladioli, Gyposophila, Pachysandra, Peony, Roses, Sedum, Statice, Strawflower, Yarrow, Zinnia, Container Grown Nursery Stock (Arborvitae, Azalea, Camellia, Rhododendron, Roses, Viburnum), and Tobacco.

Greenhouse, Floral and Foliage Plants, Non-Food Uses On: Anthuriums, Cacti, Orchids, Roses, Poinsettia, Carnations, and Chrysanthemum.

Outdoor, Uses On: Wasp Nests, Perimeter Treatment, Buildings, Window Frames, Shutters, Entry Ways, Screens, Eaves, Patios, Garages, Carports and Garbage Areas.

Forestry Foliage Protection

Foliage Protection in Infested Forests.

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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