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

JUL 27 2000

Mr. Morris Gaskins
Manager of Registrations
Micro Flo Co.
P.O. Box 772099
Memphis, TN 38117

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Dear Mr. Gaskins:

Subject: Change in Source
Acephate Technical
EPA Reg. No. 51036-246
Your Applications of February 18, 2000 and March 31, 2000 and
Correspondence of June 21, 200 and July 20, 2000
Basic and Alternate CSF Dated February 8, 2000

This is in reference to the subject applications transmitting your revised Confidential Statement of Formula (CSF) and revised labeling reflecting a change in the basic and alternate source of the subject acephate technical product along with supporting product chemistry data.

Though the impurity profile of these new sources differs from that of the current registered technical acephate products, this difference is not considered to be significant and is not expected to result in an increase in the toxicity when compared to that of the current registered technical acephate products. The subject proposed product does contain an impurity not reported in the current registered products. We believe this impurity to have the same mechanism of toxicity as that of the parent and, based on the low level at which it is reported to occur, it is not expected to cause the subject proposed acephate technical to possess a different toxicity profile than that of the current registered acephate technical products.

The data submitted with the subject letter have been reviewed by our product chemist and they have found it to be acceptable to satisfy the product chemistry guideline data requirements for the new sources as proposed in the subject applications with the exception cited below in item 2 of this letter.

The labeling amendment and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, subject to the following conditions:

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

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- Correct the inert ingredient label claim from 3.0% to 2.0%.

2. Within 12 months of the date of this letter, submit the one year storage stability study along with the corrosion characteristics data. The results of the corrosion characteristic study is usually carried out along with the one year storage stability and the submitted accelerated 30 days study will not substitute for the one-year study.

3. You must comply with the conditions set forth in the Agency's enclosed letter entitled All Existing and Future Micro Flo Registrations Conditions of continued and future registrations.

4. This acceptance is subject to the same conditions as cited in item five of the April 11, 1996 registration notice for the subject registration in regards any outstanding generic data requirements.

It is understood that the subject revised CSF dated February 18, 2000 replaces all other CSFs on file for the subject registration.

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 bearing the amended label constitutes acceptance of this condition.

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

Sincerely,



Marilyn A. Mautz

Biologist

Insecticide-Rodenticide Branch
Registration Division (7504C)

Enclosure

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ACEPHATE TECHNICAL

Active Ingredient	98.0%
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. 51036-246

EPA Est No.

NET CONTENTS:

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 27 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
51036-246

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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 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. 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

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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.

Terrestrial, Non-Food Uses On: 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.

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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, MICRO FLO MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.