



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

EPA Reg. Number:  
51036-262

Date of Issuance:  
APR 29 1996

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Acephate 80S Seed  
Treater

Name and Address of Registrant (include ZIP Code):

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

550 3436 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. 51036-262".
- b. Because your product labeling is ambiguous as to whether the label allows use at an agricultural establishment at the time of planting, the product falls within the scope of the Worker Protection Standard (WPS) under 40 CFR Parts 156 and 157. Refer to PR Notices 93-7 and 93-11.

If it is your intention that the product be used only for uses outside the scope of WPS; i.e. use by commercial seed treaters, the following WPS exclusionary statement must be added to the label.

"Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting."

Signature of Approving Official:

Date:

APR 29 1996

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### ACEPHATE 80S SEED TREATER

A SYSTEMIC INSECTICIDE FOR TREATMENT OF COTTON SEEDS TO HELP REDUCE INJURY TO COTTON SEEDLINGS FROM THRIPS, COTTON APHIDS AND CUTWORMS

ACTIVE INGREDIENT	By Wt.
*Acephate (O,S-Dimethyl acetyl-phosphoramidothioate) .....	80%
INERT INGREDIENT.....	20%
TOTAL.....	100%

KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

Acephate is an organophosphate, cholinesterase inhibitor.

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.

IF IN EYES: Wash eyes with fresh water for 15 minutes. If irritation continues, see a doctor.

IF ON SKIN: Wash skin with plenty of soap and water.

IF INHALED: Remove person from exposure area.

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

EPA Reg. No. 51036-~~aaa~~ *EAG*

EPA Est. No. 51036-GA-1

NET CONTENTS: \_\_\_\_\_

DOES NOT CONTAIN DYE

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
APR 29 1996

Manufactured By:  
MICRO FLO COMPANY  
P.O. BOX 5948  
LAKELAND, FL 33807

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended for the pesticide  
registered under EPA Reg. No.  
51036-262

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes eye irritation. Avoid contact with eyes, skin and clothing. Avoid breathing dust or spray mist. Wash hands thoroughly after handling.

WORKER SAFETY

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, REPAIR, AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, AND DISPOSAL OF THE PESTICIDE:

- Chemical-resistant gloves
- Long sleeved shirt
- Long legged pants
- Shoes and socks

WORK SAFETY: Always wash hands, face, and arms with soap and water before smoking, eating, drinking or toileting.

AFTER WORK: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal and protective clothing worn during work must be laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Do not contaminate water by cleaning of equipment or disposal of wastes. Dispose of excess treated seeds or wastes by burial away from water supplies. Do not allow treated seed to be exposed on soil surfaces. Cover or soil-incorporate spills.

DIRECTIONS FOR USE

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.

USE PRECAUTION

When using formulations that do not contain dye, to comply with 21 CFR Chapter 1, Section 2.5, all seed treated with a pesticide must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

ACEPHATE 80 SEED TREATER is a water soluble systemic insecticide which helps to reduce injury to cotton seedlings by several insects.

Thrips and Cotton Aphids

ACEPHATE 80 SEED TREATER gives effective reduction of these pests up to three weeks after planting.

Black (Greasy) Cutworm

ACEPHATE 80 SEED TREATER gives effective reduction of Black (Greasy) Cutworm damage from planting through the 3 to 4 leaf stage of development. When planting seed into fields where large cutworms are present (5th instar and larger) economic damage may occur.

DIRECTIONS

COTTONSEED: Thrips, Cotton Aphids, Black (Greasy) Cutworm--Use .8 oz. per 100 lbs. seed. Can be mixed in the slurry tank with most of the fungicide seed treaters in common use. ACEPHATE 80 SEED TREATER can also be applied as a separate treatment using enough water to give adequate coverage of the seed. ACEPHATE 80 SEED TREATER dissolves quickly in water with a minimum of agitation.

Observe all precautions and limitations on labeling of all products used in mixtures.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. ACEPHATE 80 SEED TREATER treated seeds sold or shipped as feed or foodstuffs may be considered adulterated under state and Federal laws. Seed commercially treated with ACEPHATE 80 SEED TREATER should be labeled as follows:

''TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL.''

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. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Protect from excessive heat. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-424-9300.

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

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Do not reuse container. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

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IMPORTANT INFORMATION. READ BEFORE USING PRODUCT.

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.