



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (87505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

19713-408

Date of Issuance:

JUL 22 1997

NOTICE OF PESTICIDE:

X  Registration  
    Reregistration

Term of Issuance:

Conditional

(under FIFRA, as amended)

Name of Pesticide Product:

Drexel Acephate Seed Protectant

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company  
P.O. Box 13327  
1700 Channel Avenue  
Memphis, TN 39113-0327

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 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 phrase, "EPA Reg. No. 19713-408".
- b. Add the following statement to the "if swallowed" section under the statements of practical treatment.

"Do not induce vomiting or give anything by mouth to an unconscious person."

- c. Add the following section under the statements of practical treatment.

"If inhaled: Remove person from exposure area."

Signature of Approving Official:

Date:

JUL 22 1997

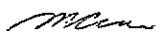
d. Your container disposal statements are not appropriate for the type of container to be used for the product and must be revised accordingly. Please refer to the enclosed copy of PR Notice 83-3 for the appropriate statements.

3. Submit two copies of the revised 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,



Marilyn Mautz  
Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUL 22 1997

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

19713-408

DREXEL

Acephate 80 Seed Protectant

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

ACTIVE INGREDIENT:

Acephate (O, S-Dimethyl acetylphosphoramidothioate).....80.0%

INERT INGREDIENTS:.....20.0%

TOTAL:.....100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

Acephate is an organophosphate, cholinesterase inhibitor.

IF SWALLOWED: Call physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

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

PRECAUTIONARY STATEMENTS

Hazards To Humans and 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.

Manufactured By:  
DREXEL CHEMICAL COMPANY  
P.O. BOX 13327  
MEMPHIS, TN. 38113-0327

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RECD EPA/OPP/DPD1

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**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, longlegged 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 LABELING. 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 Protectant is a water soluble systemic insecticide which helps to reduce injury to cotton seedlings by several insects.

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

**Thrips and Cotton Aphids**

Acephate 80 Seed Protectant gives effective reduction of these pests up to three weeks after planting.

**Black (Greasy) Cutworm**

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

**DIRECTIONS:**

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

Observe all precautions and limitations or 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 Protectant 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 Protectant should be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL."

**STORAGE AND DISPOSAL**

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

**STORAGE INSTRUCTIONS:** 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.

**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 (for 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.

**WARRANTY - CONDITION OF SALE:**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals, not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as by the Buyer.