

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

DREXEL ATRAZINE TECHNICAL II

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

DREXEL CHEMICAL COMPANY  
P.O. BOX 9306  
MEMPHIS, TN 38109

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

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

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 19713-375".

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*Robert J. Taylor*

DATE

2/25/93

If these conditions are not complied with, this 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 J. Taylor  
Product Manager (25)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

RD:RTaylor:eja:2/25/93:3056800

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**D R E X E L**  
**A T R A Z I N E   T E C H N I C A L   I I**  
**A H E R B I C I D E   F O R   M A N U F A C T U R I N G   U S E   O N L Y**

**ACTIVE INGREDIENTS:**

Atrazine: (2-chloro-4-ethylamino-6-isopropylamino-s-triazine) . . . . . 92.15%  
 Related active triazine compounds (minimum) . . . . . 4.85%

INERT INGREDIENTS (maximum): . . . . . 3.00%

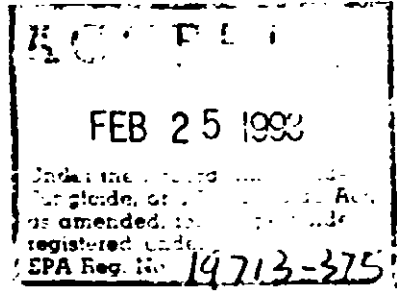
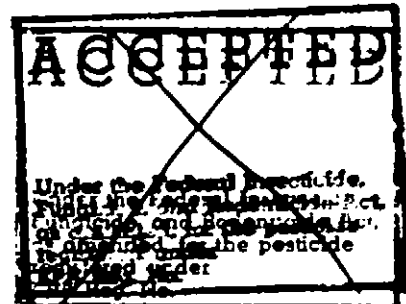
TOTAL . . . . . 100.00%

KEEP OUT OF REACH OF CHILDREN

**C A U T I O N**

EPA REG. NO. 19713-  
 EPA EST. NO. 19713-  
 NET CONTENTS:  
 02/03/93

MANUFACTURED BY:  
 DREXEL CHEMICAL COMPANY  
 P. O. BOX 9306  
 MEMPHIS, TN 38109



**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed. Do not breathe dust or mist. Wash thoroughly with soap and water after handling and before eating or drinking. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**IF ON SKIN:** Immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. If irritation develops, send for a physician.

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

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES permit. For guidance, contact your Regional Office of EPA.

**DIRECTIONS FOR USE**

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

No end use for this product other than manufacturing is intended or implied by this label.

Formulators using this product are responsible for obtaining EPA registration for their formulated products.

**BEST AVAILABLE COPY**

This product can only be used to formulate products with agricultural weed control directions if the labeling for such end-use products contains a restricted use classification and the following information and/or revised use directions. This product may not be used to formulate into end-use products for non-selective weed control on noncrop land.

If this product is used to formulate turf and/or lawn care products the following restrictions do not apply.

- 1. Users are required to wear long sleeve shirts and long pants or equivalent, heavy-duty fabric gloves, and boots (water-proofed). In addition, persons involved in mixing/loading operations are required to use heavy-duty rubber gloves or neoprene gloves and a face shield or goggles.

2. **RESTRICTED USE PESTICIDE  
(GROUND WATER CONCERNS)**

FOR RETAIL TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

THIS PRODUCT IS A RESTRICTED USE HERBICIDE DUE TO GROUND AND SURFACE WATER CONCERNS. USERS MUST READ AND FOLLOW ALL PRECAUTIONARY STATEMENTS AND INSTRUCTIONS FOR USE IN ORDER TO MINIMIZE POTENTIAL FOR ATRAZINE TO REACH GROUND AND SURFACE WATER.

- 3. All permanent liquid bulk storage sites should be diked and floored using an impermeable material.
- 4. This product may not be mixed/loaded or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. This product may not be mixed or loaded within 50 feet of intermittent stream, and rivers, natural or impounded lakes and reservoirs. This product may not be applied aerially or by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 ft. around natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or setback from runoff entry points must be planted to crop, seeded with grass or other suitable crop.

5. Postemergence application to corn and sorghum must be made before corn and sorghum reaches 12 inches in height.
6. Applications for quackgrass suppression in corn and sorghum are restricted to a spring application only. No fall applications are permitted.
7. A) For soil applications prior to crop emergence (i.e., early preplant, preplant incorporated, preplant surface, at planting or preemergence).
  - i) On highly erodible soils (as defined by Soil Conservation Service (SCS), if conservation tillage is utilized [ $\geq 30\%$  plant residue] the maximum rate is 2 pounds A.I./A. If plant residue is  $< 30\%$ , the maximum rate is 1.6 pounds A.I./A.
  - ii) On soils not highly erodible, the maximum rate is 2 pounds A.I./A.
- B) For postemergence applications, if there has been no previous soil application for that crop, the maximum rate is 2 pounds A.I./A. If there has been a previous soil application to that crop, do not exceed a total of 2.5 pounds A.I./A/calendar year.
8. Do not apply this product through any type of irrigation system.
9. Where there are state/local requirements regarding atrazine use (including lower maximum rates and/or set-backs) which are different from the label, the more restrictive/protective requirements must be followed.

For formulation into end-use pesticide products for the following uses:

Terrestrial, food uses on: Corn, sorghum, macademia nuts, sugar cane.

Terrestrial, non-food crops uses on: Christmas tree plantations, turf grasses for sod production, conifers, guava.

Domestic outdoor uses on: Lawns turf grasses.

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**STORAGE AND DISPOSAL**

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

**STORAGE**

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. May be ignited by heat or open flame. Do not stack over 2 pallets high. Move bags carefully so as not to tear or puncture. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Do not allow material to become wet or store in a damp, humid area. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original container only. If the contents are leaking or material is spilled, follow these steps:

1. Collect and place in suitable containers for disposal.
2. Wash area with water and soap to remove remaining pesticide.
3. Follow washing with clean water rinse.
4. Do not allow run off to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below.

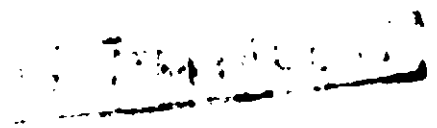
**PESTICIDE DISPOSAL**

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

**CONTAINER DISPOSAL**

**BAGS:** Completely empty bags into formulation equipment. Then dispose of empty bags in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**FIBERDRUMS WITH LINERS:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then 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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**WARRANTY - CONDITION OF SALE**

Drexel warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. 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. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.