



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

19713-565

8/25/2004

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Atrazine Technical 2

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

**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 section 3(c)(7)(A) provided you agree in writing to:

1. Change EPA Reg. No. on label from 19713- to 19713-565.
2. Add appropriate EPA establishment number on label.
3. On the label, change the statement "This product may be formulated into end-use herbicide products for the following uses" to "ONLY for formulation into an herbicide for the following uses."
4. On the label, change the order of Precautionary Statements to match order of First Aid statements.
5. Remove the language "Formulators using this product are responsible for obtaining EPA registration for their formulated products."

Signature of Approving Official:

James Tompkins, Product Manager (25)  
Herbicide Branch, Registration Division (7505C)

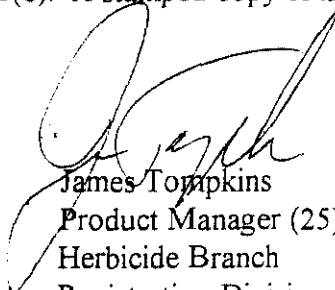
Date:

8/25/2004

6. The text "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. If this product is used to formulate lawn care products with 4% or less atrazine active ingredient, the following restrictions do not apply," and text numbered 1 thru 8, is no longer required on atrazine technical labels because of the Atrazine Interim Reregistration Eligibility Document. You may either remove this language in its entirety, or update your label to include ALL label requirements for end-use products as detailed in the Atrazine IRED.

7. Please note that EPA Registration Number 19713-375, of which 19713-565 is replacing, is now cancelled.

You will submit one (1) copy of your final printed labeling 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 section 6(e). A stamped copy of labeling is enclosed for your records.



James Toppkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

AUG 25 2004

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

19713-565

**Drexel**

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# Atrazine Technical 2

A Herbicide for Manufacturing Use Only

**ACTIVE INGREDIENTS:**

Atrazine .....	96.0%
Related compounds .....	2.0%
<b>OTHER INGREDIENTS:</b> .....	2.0%
<b>TOTAL:</b> .....	100.0%

## KEEP OUT OF REACH OF CHILDREN CAUTION

See FIRST AID Below

EPA Reg. No. 19713-

EPA Est. No.

Net Contents: \_\_\_\_\_

### FIRST AID

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

**IF INHALED:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

**NOTE TO PHYSICIAN:** There is no specific antidote for atrazine. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed, inhaled or absorbed through the skin. 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.

### 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 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.

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.

If this product is used to formulate lawn care products with 4% or less atrazine active ingredient, the following restrictions do not apply.

**1. RESTRICTED USE PESTICIDE (GROUND AND SURFACE WATER CONCERN)**

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.

**2. Groundwater contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with an impermeable material.**

**3. This product must not be mixed/loaded or used within 50 feet of any wells, including abandoned wells, drainage wells, and sinkholes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 ft. of any well are prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or washwater, and rainwater that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum of 110% of the capacity of the largest pesticide container or application equipment of the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site.**

Product must not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. Product must not be applied within 66 feet of points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet of 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, or seeded with grass or other suitable crop.

Additional State imposed requirements regarding well-head setbacks and operational area containment must be observed.

Manufactured By:

**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

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All applicable directions, restrictions and precautions on the EPA registered label are to be followed. This label must be in the possession of the actual product user at the time of application.

**TILED FIELDS CONTAINING STANDPIPES**

To ensure protection of surface water from runoff through standpipes and tile outlets in terraced fields, one of the following options may be used:

- a) Do not apply this product within 66 feet of standpipes in tile-outletted terraced fields.
  - b) Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2 to 3 inches in the entire tile-outletted terraced field.
  - c) Apply this product to the entire tile-outletted terraced field under a no-till practice only when high crop residue management practices are used. High crop residue management practice is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.
4. Post-emergence application to Corn and Sorghum must be made before Corn and Sorghum reach 12 inches in height.
  5. Applications for Quackgrass suppression in Corn and Sorghum are restricted to a Spring application only. No Fall applications are permitted.
  6. A) For soil applications prior to crop emergence (i.e., early pre-plant, pre-plant incorporated, pre-plant surface, at-planting or pre-emergence).
    - 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 active ingredient per acre. If plant residue is  $< 30\%$ , the maximum rate is 1.6 pounds active ingredient per acre.
    - ii. On soils not highly erodible, the maximum rate is 2 pounds active ingredient per acre.
  - B) For post-emergence applications, if there has been no previous soil application for that crop, the maximum rate is 2 pounds active ingredient per acre. If there has been a previous soil application to that crop, do not exceed a total of 2.5 pounds active ingredient per acre per calendar year.
  7. Do not apply this product through any type of irrigation system.
  8. Where there are State/Local requirements regarding atrazine use (including lower maximum rates and/or setbacks) which are different from the label, the more restrictive/protective requirements must be followed.

This product may be formulated into end-use herbicide products for the following uses:

Chemical-fallow, Christmas tree plantations, Conifers, Corn, Guava, Lawns, Macadamia nuts, Roadsides, Sod production, Sorghum, Sugarcane and Turfgrasses.

This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).

This product may not be reformulated or repackaged into another product unless the registration of the reformulated or repackaged product was either granted or amended after May 1, 2004 so as to be consistent with the terms and conditions set forth in the Atrazine January 31, 2003 Interim Reregistration Eligibility Document (IRED).

No product (other than products containing 4% or less atrazine active ingredient) may be formulated or repackaged from this product unless the formulated repackaged product bears a label including all of the following statements:

The following language must be prominently displayed in the DIRECTIONS FOR USE on the label:

ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Atrazine Watershed Information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AWIC can be accessed through [www.atrazine-watershed.info](http://www.atrazine-watershed.info), or 1-866-365-3014. If use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact Drexel Chemical Company for a refund.

No product containing 4% or less atrazine active ingredient may be formulated or repackaged from this product unless the registration of the resulting product includes the following terms and conditions: The registrant of this product shall immediately:

- 1) Cease all distribution and sale to any retailer or entity distributing or selling such product to any retailer located within all counties containing any portion of the Watershed Area listed in the AWIC.
  - 2) Ensure the removal of such Atrazine product from the shelves of any retailer located within all counties containing any portion of any Watershed Area listed in the AWIC.
  - 3) Repurchase any such Atrazine product from any of the purchasers described above.
- In addition, such Registrant shall consult with the State(s) in which such counties are located to determine whether additional territory shall be included in the area to which these requirements will apply. If the State(s) determine that a larger area is warranted, the Registrant shall within 10 days of such determination notify the Director of EPA's Special Review and Reregistration Division (SRRD) (7508C), Office of Pesticide Programs, of the specific boundaries within which the stop sale, removal, and repurchase shall take place.

**STORAGE AND DISPOSAL**

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

**PESTICIDE 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 two 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 runoff 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.

**FIBER DRUMS 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.

**WARRANTY—CONDITIONS OF SALE**

Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "DIRECTIONS FOR USE". Manufacturer makes no other warranties, expressed or implied, including FITNESS or MERCHANTABILITY. In no case shall the Manufacturer 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 and is accepted as such by the Buyer.