

PH 25 19713-7

1077

MAY - 4 1992

Barbara Brown  
 Labeling Specialist  
 Drexel Chemical Company  
 2487 Pennsylvania St.  
 P.O. Box 9306  
 Memphis, TN 38109

Dear Ms. Brown:

Subject: Drexel Atrazine Technical  
 EPA Registration No. 19713-7  
 Re: Label Amendment (Surface Water Risk Reduction)  
 Your Letter Dated April 13, 1992

The amended labeling referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable with the following comments.

1. Please delete the first sentence of restriction number 6 on page 4 of the subject labeling. The sentence "The maximum application rate for corn and sorghum is 3 lbs. a.i. per acre" is no longer applicable. The new maximum application rates are now specified in restriction number 7.
2. On March 11, 1991 CIBA-GEIGY informed the Agency that it will no longer support the crops pineapple and proso millet for registration. Please delete any reference to such crop uses on page 4 of the subject labeling or indicate to the Agency within 30 days your intention to support such uses.

Please submit 5 copies of your final printed labels incorporating the above mentioned comments with 30 days of the date stamped on this letter.

Please note that after August 1, 1992, no technical atrazine product may be released for shipment without the above mentioned accepted labeling. It will be considered a violation of the revised technical label to formulate end use products after that date which do not bear the new labeling.

Please contact me if you have any questions regarding this matter.

Sincerely yours,

**BEST AVAILABLE COPY**

CONCURRENCE Report J. Taylor

SYMBOL	H7505C				Product Manager (25)	
SURNAME	Mullin				Fungicide-Herbicide Branch	
DATE	5/1/92				Registration Division (H75)	

DREXEL  
ATRAZINE TECHNICAL

A HERBICIDE FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENTS:

Atrazine: (2-chloro-4-(ethylamino)-6-isopropylamino-s-triazine)	95.00%
Related active triazine compounds (minimum)	2.00%
INERT INGREDIENTS (maximum)	3.00%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA REG. NO. 19713-7  
EPA EST. NO. 19713-  
NET CONTENTS:

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

DATE: 04/10/92

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NY - A 1992

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

19713-7

**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

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 streams 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. The maximum application rate for corn and sorghum is 3 lbs. a.i. per acre. 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 setbacks) 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, pineapple, sugar cane.

Terrestrial, nonfood crops uses on: Christmas tree plantations, turf grasses for sod production, conifers, gauva, proso millet.

Domestic outdoor uses on: Lawns turf grasses.

### 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.

**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.