APR 17 2002

Mr. Steve A. McMaster Regulatory Manager DOW AGROSCIENCES 9330 Zionsville Road Indianapolis, IN 46268-1054

SUBJECT:

Label Amendment

Atrazine Technical, Reg. No. 62719-456 Your Application Dated March 28, 2002

Dear Mr. McMaster:

The above mentioned amendment submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable provided you make the following changes listed below:

Under the "Direction for Use" change "waterproof boots" to "chemical-resistant shoes" and "a face shield or goggles" to "Wear protective eyewear".

A stamped copy is enclosed for your records. Please submit one(1) final printed copy for the above mentioned label before releasing the product for shipment. The amended labeling supersedes all previously accepted ones.

Sincerely

Jim Tompkins

Product Manager (25)

Herbicide Branch

Registration Division (7505C)

Enclosure

CONCURRENCES								
SYMBOL >	7505C							
SURNAME ►	MINOR, E.				.,,,		<u> </u>	
DATE >	Apr 16, 2002							

EPA Form 1320-1 (12-70)

OFFICIAL FILE COPY

(Base Label):

(Logo) Dow AgroSciences

# **Atrazine Technical**

### For Use only in the formulation of Herbicides

Active Ingredient:	
Atrazine: 2-chloro-4-ethylamino-	
6-isopropylamino-s-triazine	95.2%
Related Compounds	2.4%
Inert Ingredients	2.4%
Total	100.0%

Keep Out of Reach of Children
CAUTION

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 17 2002

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

#### STOP - READ LABEL BEFORE USING

## **Precautionary Statements**

### Hazards to Humans and Domestic Animals

Harmful If Swallowed, Inhaled Or Absorbed Through Skin • Causes Moderate Eye Irritation

Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and launder before re-use. Heavily contaminated clothing should be removed immediately and incinerated or burned if allowed by state authorities, or disposed of in a sanitary landfill, and should not be laundered.

#### First Aid

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vemiting by touching the back of the threat with a finger. If a person is unconscious, do not give anything by mouth and do not induce vemiting 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 vemiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If in eyes: Flush with plenty of clean running water for 15 minutes. Get medical attention if irritation persists. Hold eye open and rinse slowly and gently with water for 15-20 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.

If on skin or clothing: Wash with plenty of soap and water. Get medial attention if irritation persists-Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention-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. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.



#### **Environmental Hazards**

This product is toxic to aquatic invertebrates. Do not discharge effluent containing this active ingredient into lakes streams ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the 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.

May be used for formulation into an end-use agricultural herbicide with a restricted use classification registered by the formulator for the indicated uses only with the following information and/or use directions:

If this product is used to formulate turf care products the following restrictions do not apply:

- Users are required to wear long-sleeve shirts and long pants or equivalent, chemical-resistant gloves and waterproof boots. In addition, persons involved in mixing and loading operation are required to use heavy-duty chemical-resistant or neoprene gloves and a face shield or goggles.
- RESTRICTED USE PESTICIDE (GROUND AND SURFACE WATER CONCERNS).

For retail sale to and use only by certified applicators or persons under their direct supervision, and only for the 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 or rivers, or within 200 ft. around natural or impounded lakes or reservoirs. If this product is applied to highly erodible land, the 66-foot buffer or setback must be planted to crop or seeded with grass or other suitable crop.
- 5. Postemergence application to corn and sorghum must be made before corn and sorghum reach 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 For soil applications prior to crop emergence, (i.e. early preplant, preplant incorporated, preplant surface at planting, or pre-emergence):
  - a. On highly erodible soils (as defined by Soil Conservation Service (SCS)) if conservation tillage is utilized (≥ 30% plant residue) the maximum rate is 2 pounds ai/acre. If plant residue is <30%, the maximum rate is 1.6 pounds ai/acre.
  - b. On soils not highly erodible, the maximum rate is 2 pounds ai/acre.

For postemergence applications, if there has been no previous soil application for that crop, the maximum rate is 2 pounds ai/acre. If there has been a previous soil application to that crop, do not exceed a total of 2.5 pounds ai/acre/calendar year.

- 8. Do not apply this product through any type of irrigation system.
- 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 requirements must be followed.



## Formulation into end-use products is permitted for the following uses:

- Terrestrial food uses: corn, sorghum, macadamia nuts, sugar cane, wheat, rye, guava.
   Terrestrial non-food uses: Christmas tree plantations, lawns or turf grasses for sod production, conifers, fallow land, roadsides, rights-of-way, CRP land.
- 2. Uses for which the US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
- 3. Uses for experimental purposes that are in compliance with US EPA requirements.

## Storage and Disposal

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

**Storage:** Store in dry place away from heat or ignition source. Secure from access by unauthorized persons or children. Avoid puncture of containers. In case of spill or leaks, sweep material into suitable containers for disposal. Wash the area with soap and water to remove remaining product. Rinse with fresh water. Prevent runoff from entering sewer or contaminating water supplies. Dispose of waste as described below.

**Pesticide Disposal:** Pesticide or rinsate that cannot be used in formulations or chemically reprocessed must be disposed of according to applicable Federal, state or local procedures.

Container Disposal: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residues into formulation equipment. Dispose of bags in a sanitary landfill or by incineration, if allowed by state and local authorities.

#### **Notice**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

Herbicide	
Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.	
Manufactured in South Africa	
EPA Reg. No. 62719-456	EPA Est.
In case of emergency endangering health or the environme	ent involving this product, call 1-800-992-5994.

Net Weight lb/kg