

(EPA Boards)

Technical Atrazine

44.1 Pounds Per Bag
Net Weight

A Herbicide for Manufacturing
Use Only

Active Ingredients:	
Atrazine: 2-chloro-4-ethylamino- 6-isopropylamino-s-triazine	96%
Related compounds	2%
Other Ingredients:	2%
Total:	100%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

ACCEPTED

SEP 16 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 100-529

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe dust. Avoid contact with eyes, skin, or clothing.

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, or, if available, by administering syrup of ipecac. 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: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

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.

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.

EPA Reg. No. 100-529

EPA Est. 100-LA-1

Product ID. 79450

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire **Directions for Use** and the **Conditions of Sale and Warranty** before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty**, which may be varied only by agreement in writing signed by a duly authorized representative of Novartis.

No end use of this product other than manufacturing is intended or implied by the above Conditions of Sale and Warranty.

DIRECTIONS FOR USE

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

Only for formulation into a herbicide for the following uses: corn, sorghum, chemical fallow, sugarcane, macadamia, nuts, guava, turfgrass, roadsides, and conifers.

Formulators are responsible for obtaining EPA registration for their end use product(s). Refer to the Technical Bulletin for AAtrex® Herbicide for information regarding methods of formulation, toxicity, physical properties, chemistry, effectiveness of the product, and any special restrictions or limitations relevant to its use.

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. Restricted Use Pesticide - (Ground and Surface 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.

2. Ground water contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with an impermeable material.
3. This product may not be mixed/loaded or used within 50 ft. of all wells, including abandoned wells, drainage wells, and sink holes. 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 wash-water, and rain-water 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 on 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.

States may have in effect additional requirements regarding well-head setbacks and operational area containment.

This product may not be mixed or loaded within 50 ft. of intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be applied aerially or by ground within 66 ft. 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-ft. buffer or set-back from runoff entry points must be planted to crop, seeded with grass or other suitable crop.

4. Postemergence application to corn and sorghum must be made before corn and sorghum reaches 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 preplant, preplant incorporated, preplant surface, at planting or preemergence).
 - a. 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 lbs. a.i./A. If plant residue is $< 30\%$, the maximum rate is 1.6 lbs. a.i./A.

b. 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 lbs. a.i./A. If there has been a previous soil application to that crop, do not exceed a total of 2.5 lbs. a.i./A 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.

Storage and Disposal

Pesticide Storage and Disposal

Store in a dry place. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal

Completely empty bag. Dispose of empty bag in a sanitary landfill, or by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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