

100-529

11/12/2002

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Please read instructions on reverse before completing form.

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
		<input type="checkbox"/> Amendment	Notification
		<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 100-529	2. EPA Product Manager Ms. Jim Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Atrazine Technical Herbicide	PMP# 25	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION NOV 12 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Add an alternate brand name to Atrazine Technical Herbicide. The alternate brand name for Atrazine Technical Herbicide is: Atrazine Technical SF. A copy of the label with the alternate brand name highlighted is attached.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
If "Yes" Unit Packaging wgt. No. per Container		If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container Bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u>	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Thomas J. Parshley		Title Senior Regulatory Product Manager		Telephone No. (Include Area Code) 336-832-7201	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>Thomas J. Parshley</i>		3. Title Senior Regulatory Product Manager			
4. Typed Name Thomas J. Parshley		5. Date November 7, 2002			

(6 X 8 in label)

NOTIFICATION

NOV 12 2002

Atrazine Technical SF
A Herbicide for Manufacturing Use Only

Active Ingredients:

Atrazine: 2-chloro-4-ethylamino-6-isopropylamino-s-triazine.....	96.00%
Related compounds	2.00%
Other Ingredients:	2.00%
Total:	100.00%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

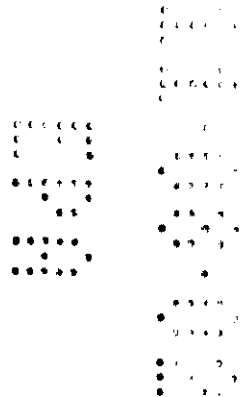
See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-529
EPA Est. 100-LA-001

Product ID 58900

992 lbs.
Net Weight

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Remove victim to fresh air. • If not breathing, give artificial respiration, preferably mouth to mouth. • Get medical attention.
If on skin	<ul style="list-style-type: none"> • Wash with plenty of soap and water. • Get medical attention.
If in eyes	<ul style="list-style-type: none"> • 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.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER	
For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

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

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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

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 sale 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 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 setback 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 lbs. 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 set-backs) 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.

8/8

Container Disposal

Completely empty bag. This is a reusable bag. If the container is to be refilled, do not rinse with any material or introduce any pesticide other than Atrazine Technical SF. Reseal and return the container to an authorized Syngenta refilling facility. If the container is not to be refilled, 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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SCP 529A-L121G 0602 (Product ID. 58900)

Revised Nov. 27, 1995
Revised June 28, 1996
Revised February 14, 1997
Revised October 4, 1999
(revised ingredients)
Revised June 26, 2002
(Merged with new Syngenta Format)