
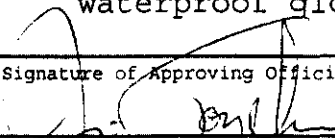


53883-95

09/25/2003

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 53883-95	Date of Issuance: SEP 25 2003
	Term of Issuance: Conditional	
	Name of Pesticide Product: Atrazine 4L	
Name and Address of Registrant (include ZIP Code): Mr. Joe Blake Director of Regulatory Affairs Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041		
<p>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.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. Add the phrase "EPA Registration No. 53883-95". Under the heading Environmental Hazards, replace "Do not contaminate water when disposing of equipment washwaters." with the following: Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Under the heading Agricultural Use Requirement, replace waterproof gloves with chemical-resistant gloves. 		
Signature of Approving Official: 		Date: 9-25-03

- 5. Under the heading Storage and Disposal, replace "Storage" with "Pesticide Storage".
- 6. Following the ingredient statement, add a statement that gives pounds of active ingredient per gallon of product.
- 7. Under the heading Applicators and other handlers must wear, revise to read as follows:

Applicators and other handlers not using Engineering Controls must wear:

Coveralls over long-sleeved shirt and long pants,
Chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber or viton
Chemical resistant footwear plus socks,
Chemical-resistant headgear (if overhead exposure),
A NIOSH approved dust mist filtering respirator with the appropriate N, R, P or HE filter, and
Chemical resistant apron (for mixers, loaders, cleaners of equipments or spills)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. **Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.**

- 8. Under the heading Engineering Controls, revise to include the following text:

Engineering Controls Statement

Applicators, mixers, and loaders using enclosed cabs or closed loading systems must wear:

Long-sleeved shirt and long pants
Chemical-resistant gloves and apron
Shoes plus socks
and must have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown coveralls, chemical resistant footwear, and a NIOSH approved dust mist filtering respirator with the appropriate N, R, P or HE filter.

In addition applicators must have available chemical resistant headgear if overhead exposure.

- take off any PPE that was worn in the treated area before reentering the cab, and
- store all such PPE in a chemical resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

Pilots must use an enclosed cockpit in a manner that is consistent with the WPS for Agricultural Pesticides [40 CFR 170.240 (d) (4)].

Flaggers supporting aerial applications must use an enclosed cab that meets the definition on the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240 (d) (5)] for dermal protection. In addition, such flaggers must:

- wear the personal protective equipment required for flaggers,
- either wear a NIOSH approved dust mist filtering respirator with the appropriate N,R, P or HE filter, or use an enclosed cab that provides inhalation protection equivalent to a dust mist respirator.
- be provided and must have immediately available for use in an emergency when they must exit the cab in the treated area: coveralls, chemical resistant gloves, chemical resistant footwear, and chemical resistant headgear, if overhead exposure,
- take off any PPE that was worn in the treated area before reentering the cab, and
- store all such PPE in a chemical resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

9. Under the heading Environmental Hazards add the following statement:

Product must not be mixed or loaded, or used within 50 feet 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 form 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 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 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 to the mixing/loading sites.

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

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 surface water runoff from treated areas 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.

- 10. Under the heading Directions for Use, add the following text:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

- 11. Under the heading Turfgrass for SOD (Florida Only), add the following statement under Use Precautions:

Do not make more than 2 applications per calendar year.

- 12. Under the heading Turfgrass for Fairways, Lawns, Sod Production (in states other than Florida) and Similar Areas, add the following statement:

Application to residential lawns are prohibited. If you want to allow application to residential lawns, add a new section in the Directions for Use Section for "residential lawns". Restrict maximum application rate to 1 qt per acre (0.75 oz/1000 sq ft), Limit to two applications per year.

- 13. Preceding the ingredient statement add the following restricted use statement.

"RESTRICTED USE PESTICIDE"

Due to ground and surface water concerns. For retail sale to and use only by certified applicators or persons under the direct supervision, and only for those uses covered by the certified applicator's certification.

- 14. Aerial spray drift language must me included (see attachment).

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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Submit three (3) copies of your final printed labeling before you release the product for shipment.

Enclosed for your records is a copy of your label stamped "Accepted with Comments".

6/11

Atrazine 4L

- For Use on Southern Grasses

ACTIVE INGREDIENTS:

Atrazine (2-choro-4-ethylamino-6-isopropylamino-s-triazine).....	42.2%
Related compounds.....	0.8%

INERT INGREDIENTS:.....	<u>57.0%</u>
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

NET CONTENTS: _____

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Keep away from food and feedstuffs.

Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 25 2003**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
53883-95**

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If swallowed	<ul style="list-style-type: none"> • Call 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Keep out of lakes, streams, and ponds. Do not contaminate water when disposing of equipment washwaters.

Atrazine can travel (seep or leach) through soil and can enter groundwater which may be used as drinking water. Atrazine has been found in groundwater. Users are not to apply atrazine to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e., well drained. Your local Agricultural Agencies can provide further information on the type of soil in your area and the location of groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers, of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, and shoes plus socks.

Chemical Resistance

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

Pest

STORAGE: Do not store below temperature of 0°F. If frozen, warm to 40°F, and reconstitute before using by rolling or shaking the container. Store in a safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Wasted resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Metal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Do not apply this product through any type of irrigation system.

GENERAL INFORMATION

This product controls* most annual broadleaf and grass weeds in the crops included on this label. This product may be applied before or after weeds emerge.

***Important Note:** Following many years of continuous use of this product and chemically related products, biotypes of some of the weeds listed on this label have been reported which cannot be effectively controlled by this and related herbicides. These weeds may include annual bluegrass, yellow foxtail and others. Where this is known or suspected, we recommend the use of this product in combination with other registered herbicides which are not triazines. Consult your State Agricultural Extension Service about specific weed resistance to atrazine in your area and weed control recommendations. Within the specific crop directions on this label, certain weeds are indicated for suppression only. Weed suppression is a visual reduction in weed competition (reduce population and/or vigor) as compared to an untreated area. Degree of suppression will vary with rate used, size of weeds, and environmental conditions following treatments.

Since this herbicide acts mainly through root absorption, its effectiveness depends on rainfall or irrigation to move it into the root zone, (except for already emerged weeds). Care should be taken to avoid using this product where adjacent desirable trees, shrubs, or plants might be injured.

Note: Manufacturer does not recommend the use of this product in combination with other herbicides or oils except as specifically described on this label or supplemental labeling distributed by manufacturer.

APPLICATION PROCEDURES

Small hand or power sprays: This product should be mixed with water and applied as a spray. Pour product into the tank during or after filling. Agitation is recommended during mixing and application to keep the material in suspension. Wash sprayer thoroughly after use. Do not apply this product through any type of irrigation system.

Mixing procedures: (1) Be sure sprayer is clean and not contaminated with other products as plant injury may result. (2) Fill tank 1/2 to 3/4 full with clean water. (3) Add required amount of this product to tank.

(4) Finish filling tank with water, and agitate mixture. (5) Clean sprayer thoroughly immediately after use by flushing system with water containing a detergent.

NOTE: Adding other insecticides, herbicides, liquid fertilizer or other materials is not recommended because they may cause compatibility problems or plant injury.

Commercial Ground application: Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Be certain that nozzles are uniformly spaced and are the same size. Calibrate sprayer before use. Screens and strainers should be no finer than 50 mesh. Use a pump with capacity to (1) provide sufficient hydraulic agitation during mixing and application to keep the material in suspension, and (2) maintain 35-40 psi operating pressure.

For band applications, calculate amount to be applied per acre as follows:

<u>Band width in inches</u>		Rate/A for		Amount needed
Row width in inches	x	Broadcast treatment	=	for band treatment

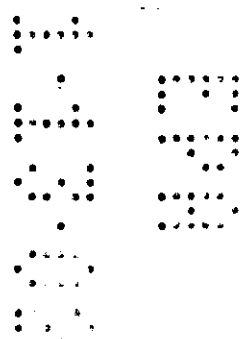
Aerial application: Use aerial application only where broadcast applications are specified. Apply in a minimum of 1 gallon of water for each 1 quart of this product applied per acre. Avoid applications under conditions where excessive spray drift may occur.

Avoid application directly to animals. Flagmen and loaders should avoid inhalation of spray mist. With fixed-wing aircraft or helicopter application, an exactly even swath deposition cannot be achieved, and consequently crop injury or pesticide nonperformance may result wholly or in part. Do not apply by air during periods of thermal inversion.

Commercial Ground and Aerial Application in Water: This product should be mixed with water and applied as a spray. Pour product into the tank during or after filling. Hydraulic (jet) or mechanical agitation is recommended during mixing and application to keep the product in suspension. All return lines to the tank must discharge below liquid level and agitation should not be so violent as to cause air bubbles to form in the liquid. Wash sprayer thoroughly after use.

NOTE: Adding other insecticides, herbicides, liquid fertilizer or other materials is not recommended because they may cause compatibility problems or plant injury.

Chemigation: Do not apply this product through any type of irrigation system.



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**TURFGRASSES FOR SOD (FLORIDA ONLY)
ST. AUGUSTINE GRASS, CENTIPEDEGRASS, AND ZOYSIA GRASS**

For the control of most annual broadleaf and grass weeds such as barnyardgrass*, witchgrass* (*Panicum Capillare*), yellow foxtail*, green foxtail*, wild oats, large (hairy) crabgrass, velvetleaf*, morningglory, lambsquarters*, ragweed, nightshade*, purslane and mustard. (*Local resistance may result in suppression only or lack of control. Refer to IMPORTANT NOTE with GENERAL INFORMATION SECTION of this label.)

Soil Texture	Broadcast Per Acre	Application Timing
Muck or peat	4 qts.	Old Beds: Within 2 days after lifting sod. New Beds: 3-4 after sprigging or plugging.
Sandy Soil	2 qts.	Old Beds: Within 2 days after lifting sod. New Beds: 7-10 days after sprigging or plugging

If weeds regrow, apply an additional 2 qts. per acre on muck or peat, or 1 qt. per acre on sandy soil.

PRECAUTIONS: (1) Do not apply within 30 days prior to cutting or lifting. (2) Do not apply in combination with surfactants or other spray additives. (3) Use only on turfgrass that is reasonably free of insect, nematode, and disease infestations. (4) On newly sprigged turfgrass, temporary slowing of growth may follow application.

**TURFGRASS FOR FAIRWAYS, LAWNS,
SOD PRODUCTION (in states other than Florida)
and SIMILAR AREAS**

BERMUDAGRASS, CENTIPEDEGRASS, ST. AUGUSTINEGRASS AND ZOYSIA GRASS.
To control annual bluegrass*, burclover, carpet burweed, chickweed, corn speedwell, henbit, hop clover, and spurweed make application after October 1, prior to emergence of winter annual weeds. Annual bluegrass will be controlled even if it is emerged at time of treatment. To control summer annual weeds such as barnyardgrass*, witchgrass* (*Panicum capillare*), yellow foxtail*, green foxtail*, wild oats, large (hairy) crabgrass, velvetleaf*, morningglory, lambsquarters*, ragweed, nightshade, purslane and mustard, apply this product in late winter before the weeds emerge. Apply in a minimum of 15 gals. of water per acre or 1 gal. per 1,000 sq. ft. (*Local resistance may result in suppression only or lack of control. Refer to IMPORTANT NOTE within GENERAL INFORMATION SECTION of this label). In area where the major weed is annual bluegrass, apply 1 qt. per acre (0.75 fl. Oz. per 1,000 sq. ft.). To control the other weeds listed above, apply 2 qts. per acre (1.5 fl. oz. per 1,000 sq. ft.). Do not apply more than 1 qt. per treatment on newly sprigged turfgrass or on hybrid bermudagrass such as Tiflawn, Tifway, and Ormond. For continued summer annual weed control, apply another 1 qt. per acre at least 30 days after the previous application, but not after April 15. Do not make more than 2 applications of this product per year.

Precautions: On newly sprigged turfgrass and hybrid bermudagrass, temporary slowing of growth and yellowing may occur following application. To avoid turf injury, (1) Use only on turfgrass reasonable free of insect, nematode, and disease infestations. (2) Do not use on golf greens. (3) Don not use north of NC (except maybe used in Virginia Coastal Plains) or west of the high rainfall areas of eastern OK and eastern TX. (4) do not use on muck or alkaline soils. (5) Do not apply over the rooting area of trees or ornamentals not listed on this label. (6) Do not overseed with desirable turfgrass with 4 months before or 6 months after treatment. Note: Do not graze or feed turf clippings to animals.

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NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. PLANT 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 CONTROL SOLUTIONS, INC. OR SELLER. IN NO CASE SHALL CONTROL SOLUTIONS, INC. OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HERIN, CONTROL SOLUTIONS, INC. THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND CONTROL SOLUTIONS, INC.'S, OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES OT EXCEEDING THE COST OF THE PRODUCT.

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

EPA REG. NO. 53883 -

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