



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

19713-718

Date of Issuance:

8/30/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

DREXEL ATRAZINE 1.15G
HERBICIDE

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Emily Schmid

Emily Schmid, Product Manager 25
Herbicide Branch, Registration Division (7505P)

Date:

8/30/21

2. You are required to comply with the data requirements described in the DCI identified below:

a. Atrazine GDCI-080803-1780

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 19713-718."

5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 8/4/2021

If you have any questions, please contact Sarah Meadows by phone at 703-347-0505, or via email at meadows.sarah@epa.gov.

Enclosure

COMMERCIAL/OCCUPATIONAL USE LABEL

ATRAZINE	GROUP	5	HERBICIDE
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ATRAZINE™ 1.15 G
HERBICIDE

For use on St. Augustinegrass, Bermudagrass, Centipedegrass & Zoysiagrass being grown in parks, golf courses and lawns.

ACTIVE INGREDIENTS:

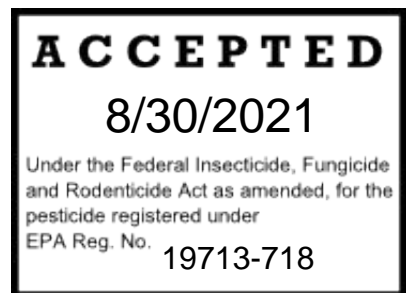
Atrazine	1.15%
Related compounds	0.02%

OTHER INGREDIENTS:

.....	98.83%
TOTAL:	100.00%

Contains 23 pounds of Atrazine per ton which is equivalent to an actual application rate of 2 pounds of Atrazine per acre when used according to this label (0.0115 a.i./lb product).

GUARANTEED FERTILIZER ANALYSIS	
Total Nitrogen (N)	xx%
xx% Nitrate Nitrogen	
xx% Ammoniacal Nitrogen	
xx% Water Soluble Nitrogen (and/or Urea Nitrogen)	
xx% Water Insoluble Nitrogen	xx%
Available Phosphate (P ₂ O ₅)	xx%
Soluble Potash (K ₂ O)	xx%
Derived from xxxxxxx.	
Chlorine not more than xx%	
Potential Acidity Equivalent to xx lbs. of Calcium Carbonate per ton.	
Statement of Secondary Plant Foods	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
F1261	



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

[See FIRST AID Below]
[See Side Panel for FIRST AID]; [See Back Panel for FIRST AID]
[See Page ____ for FIRST AID]
[See Attached Booklet for Complete Directions for Use]

EPA Reg. No. 19713-XXX

EPA Est. No. XXXXX-XX-XXX

Net Weight [Net Content]: ____ LBS. (____ KG)

Atrazine 1.15SP-0420*P

FIRST AID

IF SWALLOWED:

- 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 vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for 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 call CHEMTREC at 800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators and other handlers must wear: Long-sleeved shirt and long pants and shoes plus socks.

USER SAFETY REQUIREMENTS

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.

APPLICATION EQUIPMENT RESTRICTIONS

Do not apply granular lawn products by hand. Do not allow product to come in contact with hands. Granular lawn products applied by handheld devices (e.g., belly grinder) can only be applied as a spot treatment.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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 advised 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.

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 field surface water runoff 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.

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 feet 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 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.

One of the following restrictions must be used in applying atrazine to tile-outletted fields containing standpipes:

- Do not apply within 66 feet of standpipes in tile-outletted fields.
- Apply this product to the entire tile-outletted field and immediately incorporate it to a depth of 2 to 3 inches in the entire field.
- Apply this product to the entire tile-outletted field under a no-till practice only when a high crop residue management practice is practiced.

High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

NON-TARGET ORGANISMS ADVISORY STATEMENT

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

DIRECTIONS FOR USE

READ ENTIRE LABEL BEFORE USE.

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 any person or pet, either directly or through drift.

Do not enter or allow others (including children or pets) to enter treated areas (except those involved in the watering) until the dusts have settled and watering-in is complete and the surface is dry.

ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Atrazine Watershed Information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AWIC can be accessed through www.atrazine-watershed.info or 1-866-365-3014. If use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact [Drexel Chemical Company] [Company Name] for a refund.

This product is for use on St. Augustinegrass, Bermudagrass, Centipedegrass & Zoysiagrass being grown in residential sites including homes, daycare facilities, schools, playgrounds, parks, recreational areas and sports fields.

WEEDS CONTROLLED OR SUPPRESSED

Annual Bluegrass (<i>Poa annua</i>)	Dollarweed/Pennywort	Ragweed
Annual Sowthistle	Florida Beggarweed	Red Sorrel/Sheep Sorrel
Clover	Florida Betony (Rattlesnake Weed)	Rescuegrass
Black Medic	Florida Pusley	Sandspur
Blue Toadflax	Fragrant Cudweed (Rabbit Tobacco)	Sedges*
Bull Paspalum	Henbit	Sheperd's purse
Buckhorn Plantain	Hop Clover	Sicklepod
Burclover	Knotweed	Sowthistle
Carolina Geranium (Cranesbill)	Lambsquarter	Spotted Purge
Carpet burweed	Lespedeza	Spurweed
Chickweed (Common and Mouse Ear)	Lippia (Matchweed)	Stinging Nettle
Cocklebur	Moneywort	Swinecrest
Common Purslane	Morningglory	Venus Looking Glass
Corn Speedwell	Narrowleaf Vetch	Virginia Creeper
Crabgrass	Parsley-Piert	Wild Mustard
Crowfoot Grass	Oxalis (Common and Yellow Wood sorrel)	Wood Sorrel
Cudweed	Pepperweed/Peppergrass	
Cutleaf Evening Primrose	Pigweed	
Dandelion	Purslane	
Dichondra		
*A repeat application is required to control Nutsedge.		

HERBICIDE RESISTANCE MANAGEMENT

ATRAZINE GROUP 5 HERBICIDE

For resistance management, this product is a Group 5 mode of action herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 5 mode of action herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of this product or other Group 5 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank-mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Drexel Chemical Company representatives at (901) 774-4370.

USE PRECAUTIONS

Application of this product is not advised on or over the root zone of ornamental trees, shrubs, bedding plants, flowers or garden plants as this may result to plant injury. Also, application to lawns containing grasses or mixtures of grasses other than those listed on this label could result in serious injury to these grasses.

USE RESTRICTIONS

- Do not apply more than 2.0 pounds a.i. (174.24 lbs. of this product) per acre (4 lbs. of this product/1,000 sq. ft.) for any application.
- Do not exceed 0.58 pounds a.i. (50 lbs. of this product) per 12,500 square feet or 0.29 pounds a.i. (25 lbs. of this product) per 6,250 square feet per application.
- Do not make more than two applications per year.
- This product must be watered-in immediately after application.
- Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Do not use on Golf greens.
- Do not use north of North Carolina (except it may be used in Virginia Coastal Plains) or west of the high rainfall areas of eastern Oklahoma and eastern Texas.
- Do not use on muck or alkaline soils.
- Do not apply this product to newly seeded Bermudagrass until it has overwintered and has well developed rhizome system.
- **Turfgrass at Residential Sites (including homes, daycare facilities, schools, playgrounds, parks, recreational areas, and sports fields):** This product must be watered-in immediately after application. Watering-in must be performed by the commercial applicator or the commercial applicator must provide the following instructions to the resident or owner in writing:
 - This product must be watered in immediately.
 - **DO NOT ENTER OR ALLOW OTHERS (INCLUDING CHILDREN OR PETS) TO ENTER THE TREATED AREAS (EXCEPT THOSE INVOLVED IN THE WATERING) UNTIL THE WATERING-IN IS COMPLETE AND THE SURFACE IS DRY.**

ENTRY RESTRICTIONS

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated area (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.

WHEN TO APPLY

ST. AUGUSTINE & CENTIPEDE LAWNS: Best weed control will result if this product is applied before weeds sprout since the product acts as a pre-emergent AND also as a post-emergent weed killer.

Established weeds are harder to kill and may require an additional application in the Fall or Spring. Apply January 1st up to March 1st for best control, otherwise, product may be applied up to June 15th with good weed control. A Fall application will be needed to control certain annuals such as Chickweed, Evening primrose, Florida betony, Henbit and Rabbit tobacco,

In case of heavy weed infestation or low soil moisture, a repeated application may be necessary. Time for complete kill of mature weeds may be 4 to 5 weeks. Wait 2 months for repeat application. Apply when air is calm to prevent particle wind drift.

BERMUDAGRASS & ZOYSIAGRASS: Apply after October 1 before emergence of Winter annual weeds for control of Annual bluegrass, Burclover, Carpet burweed, Chickweed, Corn speedwell, Henbit, Hop clover, and Spurweed. For continued Summer annual weed control, repeat application at least 30 days after the previous application, but not after April 15. Do not make more than two applications per year.

HOW TO APPLY

This product may be applied with either a drop type or broadcast type spreader. Apply evenly across the entire lawn at a rate of 50 pounds to treat 12,500 square feet of lawn; 40 pounds to treat 10,000 square feet; 18 pounds to treat 4,500 square feet of lawn (equivalent to 4 lbs. of this product/1,000 sq. ft.). Do not exceed specified rates. Sprinkle the area immediately after application with water to wash granules off the grass blades and down to soil level.

[Optional Text]

[SPREADER SETTINGS for 4 pounds per 1,000 square feet
CYCLONE B-1 Rotary #4

NOTE: Spreader rate varies with walking speed. Check spreader over a known square foot area.]

[ALTERNATIVE TEXT]

[HOW TO APPLY SPREADER SETTINGS

Rotary spreaders are easier to use and reduce streaking compared to drop spreaders. While drop spreaders work well, they require more care to avoid gaps and streaks that appear as light green stripes after application. It is important to apply with properly calibrated rotary or drop type fertilizer spreader. Never apply by hand.

The below spreader settings are approximate. Calibrate the spreader on a 250 square feet area and adjust the spreader setting accordingly to apply the rate of 1 pound of this product per 250 square feet.

ROTARY SPREADER SETTINGS		DROP SPREADER SETTINGS		BROADCAST SPREADER SETTINGS	
EV-N-SPREAD	13	Ortho Drop	5.25	Pennington 2000B	13
Ortho	2.5	Red Devil DS3000	5	Pennington 2050SU	12
Precision	6	Republic EZ Drop	5.25	Scotts SG3000	8
Quaker	3.75	Scotts Drop (PF3)	6.5	Red Devil SB90	9
Red Devil	6	Scotts Even Green	6.5	Sears Lawn Crafter #1971	3.5
Republic EZ	2.5	Scotts AccuGreen	3		
True Temper	3.75	Scotts 1000	7		
Scotts Easy Green	26.25	Scotts 3000	6		
Scotts Speedy Green	5.5	Sears Lawn Crafter #1976	6.5		

Note: Spreader rate varies with walking speed. Check spreader over known area.]

[Optional Text]

Broadcast Spreaders: For best results, apply in circular path. Begin on the outside and work toward the center slightly overlapping to ensure complete coverage.

Drop Spreaders: Apply this product on two strips along each end. Then apply along length of lawn, slightly overlapping and shutting off the spreader before each turn at the edge of the border strips.]

WHERE TO USE

This material is for use only on St. Augustine, Bermuda, Centipede and Zoysia grass lawns. Do not apply to Bermuda & Zoysia grass lawns prior to October 1. On newly seeded Centipede, delay until grass has been mowed at least once. Do not plant "sprigs" within one month after application or seed within 6 months after application. Do not plant any crop (flower or vegetable plants) to treated areas for 18 months or injury may result. Apply this product only when grass foliage is dry.

DO NOT USE ON BAHIA, BENT, BLUEGRASS, DICHONDRA LAWNS, FESCUE OR RYE GRASS BECAUSE SERIOUS TURF DAMAGE CAN OCCUR.

[Optional: For Professional/Commercial Application in Florida]:

[APPLICATIONS IN FLORIDA

For Use on Golf Courses or Other Athletic Turf in Florida:

We advise that you follow *SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant"*, available on the internet at <http://edis.ifas.ufl.edu/SS404>.

For Commercial Application to Urban Turf or Lawns in Florida:

We advise that you follow the *Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries*, available on the internet at <http://www.dep.state.fl.us/central/HomeIMeetingsTraining/FLGreen/BMP Book final.pdf>.]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store pesticide in the original container in a locked storage area.

PESTICIDE DISPOSAL: To avoid waste, use all materials in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often, such programs are run by State or local governments or by industry).

CONTAINER HANDLING:

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or dispose of empty container in a sanitary landfill or by or by other procedures allowed by state and local authorities.

Nonrefillable Container (rigid-fifty lbs. or less): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or dispose of empty container in a sanitary landfill or by other procedures allowed by state and local authorities.

Nonrefillable Container (rigid-greater than fifty lbs.): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available, or dispose of empty container in a sanitary landfill or by other procedures allowed by state and local authorities.

Refillable Container: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

[Optional Statement]

NOTE: Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html> .

WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically directed and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

Manufactured By:



ATRAZINE 1.15G and the Drexel logo are either trademarks or registered trademarks of Drexel Chemical Company. All other brand names, product names or trademarks belong to their respective holders.

RESIDENTIAL CONSUMER USE LABEL

ATRAZINE | GROUP 5 | HERBICIDE



Atrazine 1.15 G
HERBICIDE

For use on St. Augustinegrass, Bermudagrass, Centipedegrass & Zoysiagrass being grown in residential lawns.

ACTIVE INGREDIENTS:

Atrazine 1.15%
Related compounds 0.02%

OTHER INGREDIENTS: 98.83%

TOTAL: 100.00%

Contains 23 pounds of Atrazine per ton which is equivalent to an actual application rate of 2 pounds of Atrazine per acre when used according to this label (0.0115 a.i./lb product).

GUARANTEED FERTILIZER ANALYSIS
Total Nitrogen (N) xx%
xx% Nitrate Nitrogen
xx% Ammoniacal Nitrogen
xx% Water Soluble Nitrogen (and/or Urea Nitrogen)
xx% Water Insoluble Nitrogen xx%
Available Phosphate (P2O5) xx%
Soluble Potash (K2O) xx%
Derived from xxxxxxxx.
Chlorine not more than xx%
Potential Acidity Equivalent to xx lbs. of Calcium Carbonate per ton.
Statement of Secondary Plant Foods
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
F1261

KEEP OUT OF REACH OF CHILDREN
CAUTION

[See FIRST AID Below]
[See Side Panel for FIRST AID]; [See Back Panel for FIRST AID]
[See Page ____ for FIRST AID]
[See Attached Booklet for Complete Directions for Use]

EPA Reg. No. 19713-XXX
EPA Est. No. XXXXX-XX-XXX

Net Weight [Net Content]: ____ LBS. (____ KG)

FIRST AID

IF SWALLOWED:

- 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 vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for 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 call CHEMTREC at 800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators and other handlers must wear: Long-sleeved shirt and long pants and shoes plus socks.

USER SAFETY REQUIREMENTS

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.

APPLICATION EQUIPMENT RESTRICTIONS

Do not apply by hand or allow product to come in contact with hands. Granular lawn products applied by hand-held devices (e.g., belly grinder) can only be applied as a spot treatment.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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 advised 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.

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 field surface water runoff 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.

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 feet 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 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.

One of the following restrictions must be used in applying atrazine to tile-outletted fields containing standpipes:

- Do not apply within 66 feet of standpipes in tile-outletted fields.
- Apply this product to the entire tile-outletted field and immediately incorporate it to a depth of 2 to 3 inches in the entire field.
- Apply this product to the entire tile-outletted field under a no-till practice only when a high crop residue management practice is practiced.

High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

NON-TARGET ORGANISMS ADVISORY STATEMENT

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Do not apply directly 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. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

READ ENTIRE LABEL BEFORE USE.

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 any person or pet, either directly or through drift.

Do not enter or allow others (including children or pets) to enter the treated areas (except those involved in the watering) until the dusts have settled and watering-in is complete and the surface is dry.

ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Atrazine Watershed Information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AWIC can be accessed through www.atrazine-watershed.info or 1-866-365-3014. If use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact [Drexel Chemical Company] [Company Name] for a refund.

This product is for use on St. Augustinegrass, Bermudagrass, Centipedegrass & Zoysiagrass being grown in residential lawns.

WEEDS CONTROLLED OR SUPPRESSED

Annual Bluegrass (<i>Poa annua</i>)	Dandelion	Pepperweed/Peppergrass
Annual Sowthistle	Dichondra	Pigweed
Clover	Dollarweed/Pennywort	Purslane
Black Medic	Florida Beggarweed	Ragweed
Blue Toadflax	Florida Betony (Rattlesnake Weed)	Red Sorrel/Sheep Sorrel
Bull Paspalum	Florida Pusley	Rescuegrass
Buckhorn Plantain	Fragrant Cudweed (Rabbit Tobacco)	Sandspur
Burclover	Henbit	Sedges*
Carolina Geranium (Cranesbill)	Hop Clover	Shepherd's purse
Carpet burweed	Knotweed	Sicklepod
Chickweed (Common and Mouse Ear)	Lambsquarter	Sowthistle
Cocklebur	Lespedeza	Spotted Purge
Common Purslane	Lippia (Matchweed)	Spurweed
Corn Speedwell	Moneywort	Stinging Nettle
Crabgrass	Morningglory	Swinecrest
Crowfoot Grass	Narrowleaf Vetch	Venus Looking Glass
Cudweed	Parsley-Piert	Virginia Creeper
Cutleaf Evening Primrose	Oxalis (Common and Yellow Wood sorrel)	Wild Mustard
		Wood Sorrel
*A repeat application is required to control Nutsedge.		

HERBICIDE RESISTANCE MANAGEMENT

ATRAZINE GROUP 5 HERBICIDE

For resistance management, this product is a Group 5 mode of action herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 5 mode of action herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of this product or other Group 5 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank-mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Drexel Chemical Company representatives at (901) 774-4370.

USE PRECAUTIONS

Application of this product is not advised on or over the root zone of ornamental trees, shrubs, bedding plants, flowers or garden plants as this may result to plant injury. Also, application to lawns containing grasses or mixtures of grasses other than those listed on this label could result in serious injury to these grasses. *[Alternate Text: Also, application to lawns or mixed lawns of Bahiagrass, Bentgrass, Bermudagrass, Bluegrass, Dichondra, Fine fescue, Rye grass or Tall fescue may result in lawn injury.]*

USE RESTRICTIONS

Do not apply more than 2.0 pounds of active ingredient (174.24 lbs. of this product) per acre (equivalent to 4 lbs. of this product /1,000 sq. ft.) for any application. Do not exceed 50 pounds of product per 12,500 square feet (25 lbs. of this product/6,250 sq. ft.) per application. Do not make more than two applications per year. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. This product must be watered-in immediately after application. Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. Do not use on Golf greens. Do not use north of North Carolina (except it may be used in Virginia Coastal Plains) or west of the high rainfall areas of eastern Oklahoma and eastern Texas. Do not use on muck or alkaline soils. Do not apply this product to newly seeded Bermudagrass until it has overwintered and has well developed rhizome system.

- **Turfgrass at Residential Sites (including homes, daycare facilities, schools, playgrounds, parks, recreational areas, and sports fields):** This product must be watered-in immediately after application. Watering-in must be performed by the commercial applicator or the commercial applicator must provide the following instructions to the resident or owner in writing:
 - This product must be watered in immediately.
 - **DO NOT ENTER OR ALLOW OTHERS (INCLUDING CHILDREN OR PETS) TO ENTER THE TREATED AREAS (EXCEPT THOSE INVOLVED IN THE WATERING) UNTIL THE WATERING-IN IS COMPLETE AND THE SURFACE IS DRY.**

ENTRY RESTRICTION

DO NOT ENTER OR ALLOW OTHERS (INCLUDING CHILDREN OR PETS) TO ENTER THE TREATED AREAS (EXCEPT THOSE INVOLVED IN THE WATERING) UNTIL DUSTS HAVE SETTLED AND THE WATERING-IN IS COMPLETE AND THE SURFACE IS DRY.

WHEN TO APPLY

ST. AUGUSTINE & CENTIPEDE LAWNS: Best weed control will result if this product is applied before weeds sprout since the product acts as a pre-emergent AND also as a post-emergent weed killer.

Established weeds are harder to kill and may require an additional application in the Fall or Spring. Apply January 1st up to March 1st for best control, otherwise, product may be applied up to June 15th with good weed control. A Fall application will be needed to control certain annuals such as Chickweed, Evening primrose, Florida betony, Henbit and Rabbit tobacco.

In case of heavy weed infestation or low soil moisture, a repeat application may be necessary. Time for complete kill of mature weeds may be 4 to 5 weeks. Wait 2 months for repeat application. Apply when air is calm to prevent particle wind drift.

BERMUDAGRASS & ZOYSIAGRASS: Apply after October 1 before emergence of Winter annual weeds for control of Annual bluegrass, Burclover, Carpet burweed, Chickweed, Corn speedwell, Henbit, Hop clover, and Spurweed. For continued Summer annual weed control, repeat application at least 30 days after the previous application, but not after April 15. Do not make more than two applications per year.

HOW TO APPLY

This product may be applied with either a drop type or broadcast type spreader. Apply evenly across the entire lawn at a rate of 50 pounds to treat 12,500 square feet of lawn; 40 pounds to treat 10,000 square feet; 18 pounds to treat 4,500 square feet of lawn (equivalent to 4 lbs. of this product/1,000 sq. ft.). Do not exceed specified rates. Sprinkle the area immediately after application with water to wash granules off the grass blades and down to soil level.

[Optional Text]

[SPREADER SETTINGS for 4 pounds per 1,000 square feet

CYCLONE B-1 Rotary #4

SCOTTS Model 35 #6

NOTE: Spreader rate varies with walking speed. Check spreader over a known square foot area.]

[ALTERNATIVE TEXT]

**HOW TO APPLY
SPREADER SETTINGS**

Rotary spreaders are easier to use and reduce streaking compared to drop spreaders. While drop spreaders work well, they require more care to avoid gaps and streaks that appear as light green stripes after application. It is important to apply with properly calibrated rotary or drop type fertilizer spreader. Never apply by hand.

The below spreader settings are approximate. Calibrate the spreader on a 250 square feet area and adjust the spreader setting accordingly to apply the rate of 1 pound of this product per 250 square feet.

ROTARY SPREADER SETTINGS		DROP SPREADER SETTINGS		BROADCAST SPREADER SETTINGS	
EV-N-SPREAD	13	Ortho Drop	5.25	Pennington 2000B	13
Ortho	2.5	Red Devil DS3000	5	Pennington 2050SU	12
Precision	6	Republic EZ Drop	5.25	Scotts SG3000	8
Quaker	3.75	Scotts Drop (PF3)	6.5	Red Devil SB90	9
Red Devil	6	Scotts Even Green	6.5	Sears Lawn Crafter #1971	3.5
Republic EZ	2.5	Scotts AccuGreen	3		
True Temper	3.75	Scotts 1000	7		
Scotts Easy Green	26.25	Scotts 3000	6		
Scotts Speedy Green	5.5	Sears Lawn Crafter #1976	6.5		

Note: Spreader rate varies with walking speed. Check spreader over known area.]

[Optional Text]

Broadcast Spreaders: For best results, apply in circular path. Begin on the outside and work toward the center slightly overlapping to ensure complete coverage.

Drop Spreaders: Apply this product on two strips along each end. Then apply along length of lawn, slightly overlapping and shutting off the spreader before each turn at the edge of the border strips.]

WHERE TO USE

This material is for use only on St. Augustine, Bermuda, Centipede and Zoysia grass lawns. Do not apply to Bermuda & Zoysia grass lawns prior to October 1. On newly seeded Centipede, delay until grass has been mowed at least once. Do not plant "sprigs" within one month after application or seed within 6 months after application. Do not plant any crop (flower or vegetable plants) to treated areas for 18 months or injury may result. Apply this product only when grass foliage is dry.

DO NOT USE ON BAHIA, BENT, BLUEGRASS, DICHONDRA LAWNS, FESCUE OR RYE GRASS BECAUSE SERIOUS TURF DAMAGE CAN OCCUR.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store pesticide in the original container in a locked storage area out of reach of children and pets. Store away from food or feedstuff and separate from other fertilizers and pesticides. Keep container closed when product is not being used.

PESTICIDE DISPOSAL: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partially filled**, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Optional Statement]

NOTE: Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html> .

WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically directed and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

Manufactured By:



ATRAZINE 1.15G and the Drexel logo are either trademarks or registered trademarks of Drexel Chemical Company. All other brand names, product names or trademarks belong to their respective holders.

OPTIONAL MARKETING STATEMENTS

- 20 Pounds covers 5,000 sq. ft.
- 50 Pound Bag Treats 12,500 Sq. Ft.
- Broadleaf and grassweed control plus a [high quality] lawn food [fertilizer]
- Call us, Tel. No. _____
- Contains essential micronutrients [and 3% Iron] for deep greening and complete lawn vigor
- Contains Quality fertilizers [lawn food]
- Controls broadleaf & grass weeds [as listed]
- Controls Florida Pusley, Lippia (Matchgrass), Pigweed and many other broadleaf and/or grassy weeds
[Apply in the Spring, Fall or late Winter]
- Controls listed weeds while it feeds.
- Controls most broadleaf weeds, including Dandelion
- Controls weeds while feeding your lawn with a quick greening, long lasting fertilizer
- Controls Weeds: Florida Pusley, Lippia, Pigweed and certain Broadleaf Weeds as listed.
- Especially for Southern lawns
- Feeds up to 4 months
- For St. Augustine and [&] Centipede Lawns
- FOR USE ON BERMUDAGRASS AND [&] ZOYSIA GRASS.
- FOR USE ON ST. AUGUSTINE AND [&] CENTIPEDE LAWN.
- Kills (Controls) [name of listed weed]
- Kills (controls) common lawn weeds
- Prevents Crabgrass, Paspalums and Spotted Spurge.
- Prevents Crabgrass, Paspalums, Spotted Spurge and other weeds as listed.
- Provides both quick greening and continuous feeding for months!
- Weed control plus lawn fertilizer (food)
- Weed Control With [High Quality] [Quality] Lawn Food [Fertilizer]