

NEUAG 1.15 Atrazine plus Fertilizer

ATRAZINE	GROUP	5	HERBICIDE
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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).

15-5-10 15S w/Micros	
GUARANTEED ANALYSIS	
TOTAL NITROGEN (N)	15.0%
15.0% Ammoniacal Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)	5.0%
SOLUBLE POTASH (K ₂ O)	10.0%
TOTAL SULFUR (S)	15.0%
ZINC, (Zn)	0.14%
IRON, (Fe)	0.36%
MANGANESE, (Mn)	0.15%
COPPER, (Cu)	0.06%
BORON, (B)	0.06%
CHLORINE (Cl).....	not more than 1.0%
DERIVED FROM: Ammonium sulfate, Diammonium phosphate, Muriate of potash, Copper oxide, Copper sulfate, Iron oxide, Iron sulfate, Manganese oxide, Manganese sulfate, Zinc oxide, Zinc sulfate, Sodium calcium borate	

KEEP OUT OF REACH OF CHILDREN CAUTION

See FIRST AID Below

First Aid	
If swallowed:	<ul style="list-style-type: none"> • 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:	<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.
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.
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.	

Net Contents: 50 LBS. (22.67 Kg)
EPA Est. No.100918-TX-001
EPA Reg. No. 19713-718-100918



Item Number 300503

Manufactured and guaranteed by:
 NeuAg, LLC
 695 Flag Lake Drive
 Clute, TX 77531

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 washwater, 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 NeuAg, LLC for a refund. This product is for use on St. Augustinegrass, Bermudagrass, Centipedegrass and Zoysiagrass being grown in residential lawns.

WEEDS CONTROLLED OR SUPPRESSED

Annual bluegrass (Poa annua)	Crabgrass	Knotweed	Rescuegrass
Annual sowthistle	Crowfoot grass	Lambsquarter	Sandspur
Clover	Cudweed	Lespedeza	Sedges*
Black medic	Cutleaf evening Primrose	Lippia (Matchweed)	Shepherd's purse
Blue toadflax	Dandelion	Moneywort	Sicklepod
Bull paspalum	Dichondra	Morningglory	Sowthistle
Buckhorn plantain	Dollarweed/ Pennywort	Narrowleaf vetch	Spotted purge
Burclover	Florida beggarweed	Parsley-Piert	Spurweed
Carolina geranium (Cranesbill)	Florida betony (Rattlesnake weed)	Oxalis (Common and Yellow wood sorrel)	Stinging nettle
Carpet burweed	Florida pusley	Pepperweed/ Peppergrass	Swinecrest
Chickweed (Common and Mouse ear)	Fragrant cudweed (Rabbit tobacco)	Pigweed	Venus looking glass
Cocklebur	Henbit	Purslane	Virginia creeper
Common purslane	Hop clover	Ragweed	Wild mustard
Corn speedwell		Red sorrel/Sheep sorrel	Wood sorrel

*A repeat application is required to control Nutsedge.

HERBICIDE RESISTANCE MANAGEMENT

ATRAZINE	GROUP	5	HERBICIDE
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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 NeuAg, LLC representatives at (979) 500-6111.

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 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 and 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 and 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.

SPREADER SETTINGS for 4 pounds per 1,000 square feet

Spreader Settings	
Scotts Broadcast.....	4.5
Agri-Fab	4
Sta-Green	4
Lesco Numeric	16
Lesco Letter	I

WHERE TO USE This material is for use only on St. Augustine, Bermuda, Centipede and Zoysia grass lawns. Do not apply to Bermuda and 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.

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.

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