



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 10, 2021

Bill Washburn
Registration Manager
Helena Agri-Enterprises, LLC
225 Schilling Blvd., Suite 300
Collierville, TN 38017

Subject: Registration Review Label Amendments for ATRAZINE Incorporating Mitigation Measures from the Interim Decision and the Technical Registrants' Commitments for the Endangered Species Act (ESA) Biological Evaluation
Product Name: Atrazine 1.055% Herbicide and Lawn Fertilizer
EPA Registration Number: 5905-8613
Application Date: October 16, 2020
Decision Number: 567016

Dear Mr. Washburn:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the ATRAZINE Interim Decision and with the technical registrants' commitments for the ESA Biological Evaluation. The Agency has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only

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distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Anna Romanovsky at romanovsky.anna@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a long horizontal flourish extending to the right.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

X - X - X

GUARANTEED ANALYSIS

Total Nitrogen (N)	X%
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-states.com>.

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.

F002593

Atrazine	GROUP	5	HERBICIDE
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Atrazine 1.055% Granular Herbicide and Lawn Fertilizer

FOR OUTDOOR RESIDENTIAL USE ONLY

- Controls Grassy and Broadleaf Weeds While Feeding Your Lawn with a Premium Blend of Fertilizer Nutrients That Provide Quick and Extended Greening
- Contains Atrazine
- For Thick, Green, Weed-Free Turf
- For Use on St. Augustine, Carpetgrass, Centipede and Zoysia Lawns
- Controls Dollarweed and Other Common Weeds
- Covers 5,000 sq. ft. (22 lbs)
- Two Products in One
- Kills the Weeds-Feeds the Lawn
- Won't Harm Lawn.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See (below)(back panel)(side panel) for additional precautionary statements

ACTIVE INGREDIENTS:

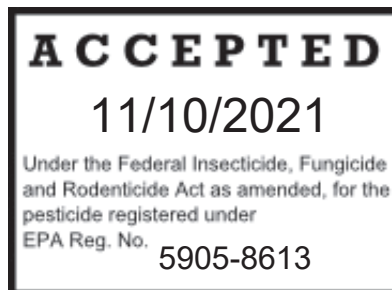
Atrazine	1.055%
Related Compounds	0.020%
Other Ingredients	<u>98.925%</u>
TOTAL:	100.000%

CAS # 1912-24-9

EPA Reg. No. 5905-8613
EPA Est. No.:5905-FL-013

Net Contents: ___ 50 lbs/ ___ BULK
AD 081111 (HAE)

MANUFACTURED FOR:
HELENA AGRI-ENTERPRISES, LLC,
225 SCHILLING BOULEVARD, SUITE 300,
COLLIERVILLE, TENNESSEE 38017



FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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 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 treatment advice.
<p>NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 1-800-424-9300 for medical emergency information.</p> <p>Active Ingredients: 1.055% Atrazine (CAS #1912-24-9)</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION:**

Harmful if swallowed and absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Do not apply directly to water. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste.

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

NON-TARGET ORGANISM 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."

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

DISPOSAL: If empty: Non-refillable container, do not reuse or refill this container. Place empty container in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or toll-free 1-877-229-3724 [1-800-CLEAN-UP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

DIRECTIONS FOR USE

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

ENDANGERED SPECIES

It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <http://www.epa.gov/espp/>, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

WEED RESISTANCE-MANAGEMENT

For resistance management, Atrazine 1.055% Granular Herbicide and Lawn Fertilizer contains atrazine (Group 5 herbicide). Any weed population may contain or develop plants naturally resistant to Atrazine 1.055% Granular Herbicide and Lawn Fertilizer and other Group 5 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 Atrazine 1.055% Granular Herbicide and Lawn Fertilizer 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 Helena Agri-Enterprises, LLC representatives at 901-761-0050 or at www.helenaagri.com.

Fields should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective.

Fields should be scouted after application to verify that the treatment was effective.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

Report any incidence of non-performance of this product against a particular weed species to your Helena Agri-Enterprises representative or call 901-761-0050. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

Plant into weed-free fields and keep fields as weed-free as possible.

To the extent possible, use a diversified approach toward weed management. Whenever possible incorporate multiple weed-control practices such as mechanical cultivation, biological management practices, and crop rotation.

Fields with difficult to control weeds should be rotated to crops that allow the use of herbicides with alternative mechanisms of action or different management practices.

To the extent possible do not allow weed escapes to produce seeds, roots or tubers. Manage weed seeds at harvest and post-harvest to prevent a buildup of the weed seedbank.

Prevent field-to-field and within-field movement of weed seed or vegetative propagules. Thoroughly clean plant residues from equipment before leaving fields.

Prevent an influx of weeds into the field by managing field borders.

Identify weeds present in the field through scouting and field history and understand their biology. The weed-control program should consider all of the weeds present.

Difficult to control weeds may require sequential applications of herbicides with differing mechanisms of action.

Apply this herbicide at the correct timing and rate needed to control the most difficult weed in the field.

Use a broad-spectrum soil-applied herbicide with a mechanism of action that differs from this product as a foundation in a weed-control program. Do not use more than two applications of this or any other herbicide with the same mechanism of action within a single growing season unless mixed with an herbicide with another mechanism of action with an overlapping spectrum for the difficult-to-control weeds.

General Precautions and Restrictions:

Application Restrictions: Aerial application is prohibited. 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.

Do not apply granular lawn products by hand. Avoid contact with hands and skin. Broadcast applications must NOT be made using hand-held devices, such as a belly grinder or hand-held rotary applicator. Such equipment may only be used for spot treatments. Maximum rate per application turfgrass (including lawns) is 4.4 lb. product (2 lbs. a.i.) per 1,000 sq. ft. Maximum of two applications per year.

Entry Restrictions: 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.

Not for use in the states of Hawaii or Alaska, or in the U.S. territories (Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, and the North Mariana Islands).

Use on roadsides; Conservation Reserve Program (CRP) land; conifers, including Christmas Tree plantings; timber; forestry; and, Miscanthus and other perennial bioenergy crops is prohibited.

Before You Use: Read and follow directions when using.

Use this product ONLY on Carpetgrass, Centipede, St. Augustine (including Floratam) and Zoysia lawns – other grass types could be injured. Do not allow product to get below the branch spread of trees, shrubs, bedding plants, flowers or garden plants – the roots in this area could pick up the product and injure the plant. Apply only when grass blades are dry to the touch. Water in after applying. When temperatures are 80°F or above, water in immediately to wash granules off grass blades. Do not plant flowers or vegetables in treated areas for 18 months after using this product – they may be injured. This product may not be applied by hand or by using hand-held devices (i.e., belly grinders). Avoid contact with hands or skin. Maximum rate per application is 4.4 lb. product (2 lbs. a.i.) per 1,000 sq. ft. Maximum of two applications per year.

How To Use:

Adjust spreader to the proper setting (see Spreader Settings). To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules.

For Best Results:

Best results are obtained when this product is used as part of a lawn care program. Apply before weeds come up. To prevent Crabgrass, Bull Paspalum, sedges, Foxtail and Spotted Spurge, apply between January 1 and March 1 (for best control) although applications made by June 15 will give good control. Apply this product in the fall to control winter weeds such as Henbit, Chickweed, Rabbit Tobacco, Florida Betony and Evening Primrose. Do not apply to Carpetgrass or Centipede lawns during dormancy. Established weeds are more difficult to control and may require an application in the spring and fall. Follow these recommendations with new or refurbished lawns. Apply this product one week after sprigging St. Augustine or Zoysia to prevent competition from germinating weeds. Newly seeded Carpetgrass, Centipede or Zoysia lawns may be treated after the second mowing. After applying **Atrazine 1.055% Granular Herbicide and Lawn Fertilizer**, wait one month before planting new sprigs and 6 months before sowing new grass seed.

How It Works:

This product was specially formulated for southern lawns to kill established weeds, stop new weeds before they can start and green, revitalize and thicken the turf. Watering after application activates the product. Established weeds are killed, roots and all, in about 3 weeks and new weeds are prevented for up to 8 weeks.

SPREADER SETTINGS	
BROADCAST SPREADERS	
4.4 lbs. product (2 lbs. a.i.)/1,000 sq. ft. Distance Between Passes (ft.)	
Model Setting	(Spreader settings to be determined)
DROP SPREADERS	
4.4 lbs. product (2 lbs. a.i.)/1,000 sq. ft.	
Model Setting	(Spreader settings to be determined)
Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturer's directions. TIP 1,000 sq. ft. = 20 x 50 ft. Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly.	

WEEDS	
Kills These Weeds	
Black Medic	Henbit
Blue Toadflax	Knotweed
Buckhorn Plantain	Lespedeza
Burclover	Mat Lippia (Matchweed, Creeping Charlie)
Carolina Geranium (Cranesbill)	Moneywort
Carpetweed	Narrowleaf Vetch
Chickweed, Common	Oxalis, Common (Yellow Woodsorrel)
Chickweed, Mouseear	Parsley-Piert
Clover, Annual	Pepperweed
Common Purslane	Red Sorrel
Cudweed	Shepherdspurse
Cutleaf Evening Primrose	Sowthistle, Annual
Dandelion	Spurweed
Dichondra	Stinging Nettle
Dollarweed	Swinecrest
Florida Betony (Rattlesnake weed)	Venus Looking Glass
Florida Pusley	Virginia Creeper
Fragrant Cudweed (Rabbit Tobacco)	Wild Mustard

Stops These Weeds Before They Start	
Annual Bluegrass (Poa annua)	Rescuegrass
Bull Paspalum	Sandspur
Crabgrass	Sedges
Foxtail	Spotted Spurge

Atrazine 1.055% Granular Herbicide and Lawn Fertilizer specially designed Southern lawn formula helps get rid of dandelions, dollarweed, and over 40 other weeds as it feeds your lawn in one easy step. The convenient granules combine the most complete lawn weed control available with its exclusive 4 in 1 Total Turf Care, quickly greens the lawn, continuously feeds for up to 2 months, stimulates root development, and enriches and fortifies the soil to build a thick, lush lawn. Beautifying your lawn has never been easier.

CONDITIONS OF SALE AND WARRANTY

The DIRECTIONS FOR USE of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions or presence of other materials. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

HELENA AGRI-ENTERPRISES, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, HELENA AGRI-ENTERPRISES, LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. When Buyer suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), Buyer must promptly notify Seller in writing of any claims to be eligible to receive either remedy stated above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL HELENA AGRI-ENTERPRISES, LLC OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. HELENA AGRI-ENTERPRISES, LLC and the Seller offer this product, and the Buyer accepts it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of HELENA AGRI-ENTERPRISES, LLC. No employee or agent of HELENA AGRI-ENTERPRISES, LLC or the Seller is authorized to vary or exceed the terms of this Warranty in any other manner.

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