



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 10, 2021

Tiffany Haslerud
Fertilizer Administrator
Sunniland Corporation
PO Box 8001
Sanford, FL 32772

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: WEED & FEED WITH 0.57% ATRAZINE FOR ST. AUGUSTINE LAWNS
EPA Registration Number: 9404-80
Application Date: 08/27/2021
Decision Number: 578133

Dear Ms. Haslerud:

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

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labeling for 18 months from the date of this letter. After 18 months, you may only 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 DeMariah Koger at koger.demariah@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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS	
Do not apply granular lawn products by hand. Avoid contact with hands or skin. Broadcast applications must NOT be made using hand-held devices such as a belly grinder or handheld rotary applicator. Such equipment may only be used for spot treatments. Maximum of two applications per year.	
CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact cause allergic reactions in some individuals.	
FIRST AID	
If swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have a 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 in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment. You may also call 1-800-858-7378 for emergency medical treatment advice. See side panel for additional Precautionary Statements.	
ENVIRONMENTAL HAZARDS	
Atrazine can travel (seep or leach) through soil and can enter ground water, 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 soils where the water table (ground water) 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 ground water.	
This product is toxic to aquatic invertebrates. Do not apply directly to water, 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 cleaning of equipment or disposing of equipment wash waters.	
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.	

NOTICE

Sunniland Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. To the extent consistent with applicable law. Sunniland Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. To the extent consistent with applicable law. In no case shall Sunniland Corporation be liable for use or handling of this product.

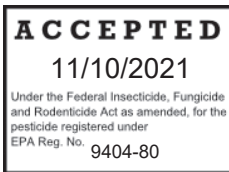
STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store this product in its original container in a dry, cool, secured area. Do not contaminate water, food stuffs, feed, or seed by storage or disposal. **PESTICIDE DISPOSAL:** As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions. **CONTAINER DISPOSAL IF EMPTY:** Do not reuse this bag. Place in trash or offer for recycling if available. Non-Refillable Bag. **IF PARTLY FILLED:** Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain. **SPILL:** In case of spill, sweep up and dispose of material according to **PRODUCT DISPOSAL** directions listed above.

Manufactured by
SUNNILAND CORPORATION
P.O. BOX 8001
SANFORD, FL 32772-8001

EPA REG. NO. 9404-80

EPA EST. NO. 9404-FL-1



.57% Atrazine Fertilizer Weed & Feed

BROADLEAF AND GRASSY WEED CONTROL WITH PREMIUM LAWN FOOD

40 Pounds of WEED & FEED covers 5,000 sq.ft. of lawn
Prevents Crabgrass, Paspalums and Spotted Spurge
Controls Florida Pusley, Lippia, Pigweed and as many as
50 other Broadleaf and/or Grassy Weeds as listed.

FOR USE ON ST.AUGUSTINE AND CENTIPEDE LAWNS

GUARANTEED ANALYSIS	F99	
Total Nitrogen (N).....	xx%*	
xx% Ammoniacal Nitrogen		
xx% Urea Nitrogen		
Available Phosphate (P ₂ O ₅).....	xx%	
Soluble Potash (K ₂ O).....	xx%	
Chlorine, Not more than.....	xx%	
Total Magnesium as Mg.....	xx%	
xx% Water Soluble Mg		
Total Iron as Fe.....	xx%	
xx% Water Soluble Fe		
Total Manganese as Mn.....	xx%	
xx% Water Soluble Mn		

Diammonium Phosphate, Ammonium Sulphate, Urea, Sulphur Coated Urea, Muriate of Potash, Sulphate of Potash Magnesia, Iron Sulphate, Iron Oxide, Manganese Sulphate, Manganese Oxide, Iron EDTA.

* Contains 12.00 Units of slow-release nitrogen.

ACTIVE INGREDIENT:

Atrazine: 2-chloro-4-ethylamino-6-isopropylamino-s-triazine.....	0.55%
Related compounds.....	0.02%
INERT INGREDIENTS:	99.43%

TOTAL 100.00%

This product contains 11.4 lbs. of Atrazine per ton. This is equivalent to an actual application rate of 2 lbs. Atrazine per acre when used according to label.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

NET WEIGHT 40 LB (22.68 kg)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. This product will control both emerged weeds and weeds from seeds. Some moisture is required to activate the herbicide and the fertilizer. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people, pets out of area during application.

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/esppl>, 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. 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)

WEEDS

CONTROLLED OR SUPPRESSED

Annual Bluegrass (Poa Annual)	Cutleaf Evening Primrose	Parsley-Piert
Annual Sow thistle	Dichondra	Red Sorrel
Clover	Dollar Weed	Pigweed
Black Medic (yellow trefoil)	Florida Begonia (Rattlesnake Weed)	Purslane
Blue Toadflax	Florida Beggarweed Florida Pusley	Ragweed
Bull Paspalum	Florida Pusley	Rescue grass
	Fragrant Cudweed (Rabbit Tobacco)	Sandspur
Buckhorn Plantain	Henbit	Sicklepod
Bur Clover	Knottedweed	Shepherdspurse
Carolina Geranium (Cranesbill)	Lespedeza	Spotted Spurge
Chickweed (Common and Mouse Ear)	Lambsquarter	Spurweed
Cocklebur	Mat Lippia (Matchweed)	Stinging Nettle
Common Dandelion	Moneyswort	Swinecrest
Common Purslane	Morning Glory	Venus Looking Glass
Crabgrass	Narrowleaf Vetch	Virginia Creeper
Cudweed	Oxalis (Common and Yellow	Wild Mustard
Crowfoot Grass	Woodsorrel)	Wood Sorrel
	Pigweed	

*Repeat application is required for control of Nutsedge grasses. Follow directions in General Precautions and Restrictions.

WHEN TO APPLY

Best weed control will result if applied before weeds sprout since the product acts as a pre-emergent and also a post-emergent weed killer. Established weeds are harder to kill and may require an additional application in the fall or spring. Apply January 1 and March 1 for the best control otherwise product may be applied up to June 15 with good weed control. A fall application will be needed for control certain annuals such as Henbit, Chickweed, Rabbit Tobacco, Florida Begonia and Evening Primrose. In case of heavy weed infestation or low soil moisture a repeated application may be necessary. Kill time of mature weeds may be 4 to 5 weeks. Make only 2 applications per year to the same area. Apply when air is calm to prevent particle drift. Do not make more than 2 applications per year. Do not apply atrazine and propazine products to the same sorghum acre. Aerial application is prohibited.

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 40 pounds to treat 5,000 sq ft. (equivalent to 8 lbs. per 1,000 sq ft.) Do not exceed recommended rates. Apply to dry grass. Sprinkle the area immediately after application to wash granules off the grass blades down to soil surface. Residential turf, granular formulations- reduce the single maximum application rate to 2.0 lbs ai/A Residential turf, sprays- reduce the single maximum application rate to 1.0 lb ai/A

Spreader Settings- 20lbs / 5,000 sq.ft.

Cyclone XX Scott XX

Note: spreader rate varies with walking speed.

Check spreader over known area.

Where And When to Use

This material is for use on St. Augustine and Centipede Lawns only. On newly seeded centipede, wait 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 gardens) to treated areas for 18 months or injury may result. Apply this product only when grass blades are dry. **DO NOT USE ON BLUEGRASS, FESCUE, BENTGRASS, BAHIA RYE BERMUDA, OR DICHONDRA LAWNS.**

USE RESTRICTIONS

Do not apply this product on or over the root zone of ornamental trees and shrubs, nor to bedding plants, flowers, or garden plants since injury to these plants may result. Do not apply to lawns containing grasses or mixtures of grasses other than St Augustine or Centipede grasses as recommended on this label or injury to those other grasses may result. Do not enter or allow others to enter treated areas, (except those involved with the watering), until the watering-in is complete and the surface is dried. **DO NOT APPLY BY HAND.** Do not allow product to come in contact with hands. Application of this product by hand-held devices (e.g., belly grinder) is limited to spot treatment. Wear long-sleeved shirt, long pants, shoes and socks when applying this product. Restrictions: 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 area during application. This product must be watered in immediately after application. 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. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn / garden and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn / garden. Dry bulk fertilizer- Restrict the impregnation of dry bulk commercial fertilizer to 340 tons per worker per day for no more than 30 days per calendar year for use on corn, sorghum, and sod Sorghum- Do not apply atrazine and propazine products to the same sorghum acre Applications made by backpack-spray to landscape turf- Restrict backpack application to landscape turf to spot treatments only