



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 1.15% ATRAZINE FOR ST. AUGUSTINE LAWNS  
*EPA Registration Number:* 9404-82  
*Application Date:* 08/27/2021  
*Decision Number:* 578137

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

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](mailto:koger.demariah@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to be "Linda Arrington", with a stylized flourish at the end.

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

Enclosure

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.

**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.

<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

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.

Atrazine can travel (seep/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 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

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.

**PESTICIDE STORAGE:** Store the 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.

**ACCEPTED**  
11/10/2021  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 9404-82

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

EPA REG. NO. 9404-82

EPA EST. NO. 9404-FL-1

20 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  
44 other Broadleaf and/or Grassy Weeds as listed.

GUARANTEED ANALYSIS E99

Total Nitrogen (N) .....	xx%*
xx% Ammoniacal Nitrogen	
xx% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	xx%
Soluble Potash (K <sub>2</sub> O) .....	xx%
Chlorine, Not more than .....	xx%

Total Magnesium as Mg- \_\_\_\_%; Iron as Fe - \_\_\_\_%; Waters Soluble Magnesium Mg - \_\_\_\_%; Zinc as Zn - \_\_\_\_%; Manganese as Mn - \_\_\_\_%; Boron as B- \_\_\_\_%; Copper as Cu - \_\_\_\_%; and Molybdenum as Mo - \_\_\_\_%.

Derived From: Polymer Coated Urea, Urea, Muriate of Potash, Sulphate of Potash Magnesia, Iron Sucrate, Manganese Sucrate. Potential Acidity Equiv. to \_\_\_\_\_ lbs. of Calcium Carbonate per on.

Atrazine: 2-chloro-4-ethylamino-6-isopropylamino-s-triazine ..... 1.15%

Related compounds.....		0.00%
<b>INERT INGREDIENTS:</b> .....	<b>TOTAL</b>	<b>98.85%</b>
		<b>100.00%</b>

This product contains 24 lbs. of Atrazine per ton. This is equivalent to an actual application rate of 2 lbs. Atrazine per acre when used according to label.

**NET WEIGHT 50 LB (22.68 kg)**

Do not apply this product on or to 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. Maximum rate per application turfgrass including lawns is 4lbs per 1,000 sq. ft.—that reflects a maximum application rate of 2-pound active ingredient per acre Maximum of two applications per year. 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 pants and long sleeves when applying. Do not apply to areas where children or pets are likely to be present. Do not allow contact any person or pet, either directly or through dirt. 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 soy.

**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

It is a violation of Federal law 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.

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 [ESP@epa.gov](mailto:ESP@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)

CONTROLLED OR SUPPRESSED		
Annual Bluegrass (Poa Annual)	Cutleaf Evening Primrose	Paspalums
Annual Sow thistle	Dichondra	Red Sorrel
		Pigweed
		Purslane
Clover	Dollar Weed	Rescue grass
Black Medic (yellow trefoil)	Florida Betony (Rattlesnake Weed)	Sandspur
Blue Toadflax	Florida Beggarweed Florida Pusley	Shepherdspurse
		Sickelpod
		Spotted Spurge
Bull Paspalum	Fragrant Cudweed (Rabbit Tobacco)	Spurweed
Buckhorn Plantain	Henbit	Stinging Nettle
Bur Clover	Knotted	Swinerest
Carolina Geranium (Cranesbill)	Lespedeza	Venus Looking Glass
Chickweed (Common and Mouse Ear)	Lambsquarter	
Cocklebur	Mat Lippia (Matchweed)	Virginia Creeper
Common Dandelion	Moneysort	
	Morning Glory	Wild Mustard
Common Purslane	Narrowleaf Vetch	Wood Sorrel
Crabgrass	Oxalis (Common and Yellow	
Cudweed	Woodsorrel)	

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 Betony 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.

This product may be applied with either a drop type or broadcast type spreader. Apply evenly across the entire lawn at a rate of 20 pounds to treat 5,000 sq.ft. (equivalent to 4 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

## Cyclone XX Scott XX

Note: spreader rate varies with walking speed.

Check spreader over known area

**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.