

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

November 10, 2021

Rebecca Horton Consultant/Agent Howard Fertilizer and Chemical Co., Inc. PO Box 628202 Orlando, FL 32862-8202

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: TURF PRIDE 115 WEED & FEED

EPA Registration Number: 35512-48

Application Date: 11/18/2020 Decision Number: 568018

Dear Ms. Horton:

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

Page 2 of 2 EPA Reg. No. 35512-48 Decision No. 568018

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 Anna Nitzken at Nitzken.Anna@epa.gov.

Sincerely,

Kelly Sherman

Kelly Sherman

Chief, Risk Management and Implementation Branch III (RMIB III) Pesticide Re-Evaluation Division

Office of Pesticide Programs
U.S. Environmental Protection Agency

Enclosure

Atrazine GROUP 5 HERBICIDE

ACCEPTED

11/10/2021

Under the Federal Insecticide, Fungicide

and Rodenticide Act as amended, for the

35512-48

pesticide registered under

EPA Reg. No.

[MASTER LABEL]

TURF PRIDE® 115 Weed & Feed

FOR ST. AUGUSTINE AND CENTIPEDE LAWNS

[Additional Brand Name: Turf Pride® AccuBlendTM Fertilizer with 1.15% Weed Control]

WEED CONTROL WITH PREMIUM LAWN FOOD

50 POUND BAG TREATS 12,500 SQ. FT.

Controls weeds: Florida Pusley, Lippia, Pigweed and certain Broadleaf Weeds as listed. Prevents Crabgrass, Paspalums, and Spotted Spurge and other weeds as listed.

FOR USE ON ST. AUGUSTINE AND CENTIPEDE LAWNS FOR USE ON BERMUDAGRASS AND ZOYSIA GRASS

ACTIVE INGREDIENT:

Contains 23 lbs. of a.i. Atrazine per ton and when used according to label directions applies 2 lbs. a.i. per acre.

EPA Reg. No. 35512-48

EPA Est. No. 35512-FL-2

TURF PRIDE® is a Registered Trade Mark of Howard Fertilizer & Chemical Co., Inc.

KEEP OUT OF REACH OF CHILDREN CAUTION

READ ENTIRE LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

FIRST AID	
<u>If</u>	Call poison control center or doctor immediately for treatment advice.
Swallowed:	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 on	Take off contaminated clothing.
<u>Skin or</u>	• Rinse skin immediately with plenty of water for 15-20 minutes.
Clothing:	Call a poison control center or doctor for treatment advice.
If in Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 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 contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical information.	

NET WEIGHT 50 POUNDS (22.7 kg)

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[When packaged for Commercial/Occupational Use:

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, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove 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 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 sand 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.

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 ft. 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 2-3 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 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 washwaters.

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.]

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[Optional: When labeled/marketed for residential consumer use:

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, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long sleeved shirt, long pants, and shoes and socks.

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 sand 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 washwaters.

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.]

WEEDS CONTROLLED OR SUPPRESSED

Annual Bluegrass Henbit (Poa Annua) Knotweed Annual Sowthistle Lambsquarter Clover Lespedeza Black Medic Lippia (Matchweed) Blue Toadflax Moneywort **Bull Paspalum** Morningglory **Buckhorn Plantain** Narrowleaf Vetch Bur Clover Parsley-Piert Carolina Geranium Oxalis (Common and (Cranesbill) Yellow Woodsorrel) Chickweed (Common and Pigweed Mouse Ear) Purslane Cocklebur Ragweed

Cocklebur
Common Dandelion
Common Purslane
Crabgrass
Crowfoot Grass
Cudweed

Cutleaf Evening Primrose

Dichondra
Dollar Weed
Florida Beggarweed
Florida Betony
(Rattlesnake Weed)
Florida Pusley
Fragrant Cudweed
(Rabbit Tobacco)

Pigweed
Purslane
Ragweed
Red Sorrel
Rescuegrass
Sandspur
Sedges*
Shepardspurse
Sicklepod
Spotted Spurge
Spurweed
Stinging Nettle
Swinecrest
Venus Looking Glass
Virginia Creeper
Wild Mustard
Wood Sorrel

READ ENTIRE LABEL BEFORE USE.

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 grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. For use on St. Augustine, Centipede, Bermudagrass & Zoysia grass being grown in parks, on golf courses and lawns.

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^{*}A repeat application is required for control of Nutsedge grasses.

[When packaged for Commercial/Occupational Use:

STORAGE AND DISPOSAL

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

<u>PESTICIDE STORAGE</u>: Store product in original labeled container in a cool, dry, locked place out of reach of children. <u>PESTICIDE DISPOSAL</u>: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. <u>CONTAINER DISPOSAL</u>: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available, or, dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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 Howard Fertilizer & Chemical Co. Inc. for a refund.

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.

USE RESTRICTIONS

Do not apply more than 2.0 lbs. of active ingredient per acre for any application. Do not exceed 50 lbs. of product per 12,500 sq. ft. (25 lbs. per 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.

When produced as a 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 sod.

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.

Aerial application is prohibited.

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.

ENTRY RESTRICTION

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.

Weed Resistance Management

For resistance management, this product is a Group 5 herbicide. Any weed population may contain or develop plants resistant to this product 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 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

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- 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 that considers tillage (or other mechanical control methods), 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 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 your local company representative, local retailer, or county extension agent.]

[Optional: When labeled/marketed for residential consumer use:

STORAGE AND DISPOSAL

<u>PESTICIDE STORAGE:</u> Store product in original labeled container in a cool, dry, locked place out of reach of children.

<u>PESTICIDE DISPOSAL</u>: **If partly filled**: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Wastes resulting from the use of this product may be disposed of on site.

<u>CONTAINER DISPOSAL:</u> **If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

USE RESTRICTIONS

Do not apply more than 2.0 lbs. of active ingredient per acre for any application. Do not exceed 50 lbs. of product per 12,500 sq. ft. (25 lbs. per 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 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.

ENTRY RESTRICTION

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

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 hand-held devices (e.g., belly grinder) can only be applied as a spot treatment.

WHEN TO APPLY - St. Augustine & Centipede Lawns

Best weed control will result if 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 for control of certain annuals such as Chickweed, Henbit, Rabbit Tobacco, Florida Betony and Evening Primrose.

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.

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WHEN TO APPLY - Bermudagrass & Zoysia Grass

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 Sq. Ft. – 40 lbs. to treat 10,000 sq. ft. – 18 lbs. to treat 4,500 sq. ft. of lawn (equivalent to 4 lbs. per 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 Suggested Spreader Settings]

SPREADER SETTINGS for 4 lbs./1,000 sq. ft.

CYCLONE B-1 Rotary #4 SCOTTS Model 35 #6

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

WHERE TO USE

This material is for use only on St. Augustine, Centipede, Bermuda and Zoysia grass lawns. Do not apply to Bermuda & Zoysia grass lawns prior to Oct. 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 GRASSES BECAUSE SERIOUS TURF DAMAGE CAN OCCUR.

ADDITIONAL USE PRECAUTIONS

Do not apply this product on or over the root zone of ornamental trees, shrubs, bedding plants, flowers, or garden plants since injury to them may result. Do not apply to lawns containing grasses or mixtures of grasses other than those listed on this label, because serious injury to those grasses may result.

- a. Do not use on golf greens.
- b. Do not use north of North Carolina (except it may be used in the Virginia Coastal Plains) or west of the high rainfall areas of eastern Oklahoma and eastern Texas.
- c. Do not use on muck or alkaline soils.
- d. Do not apply this product to newly seeded Bermudagrass until it has over-wintered and has a well-developed rhizome system.

GUARANTEED FERTILIZER ANALYSIS

Statement of Secondary Plant Foods

F1261

[Optional: For Professional/Commercial Application in Florida:

For Florida: FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend 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.

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FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend 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/Home/MeetingsTraining/FLGreen/BMP Book final.pdf.]

Note: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

[Lot no. to be added at production]

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