

35512-48

2/2/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEB - 2 2010

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Rebecca M. Horton  
Registrations By Design, Inc.  
Agent for: Howard Fertilizer and Chemical CO., Inc.  
P.O. Box 1019  
Salem, VA 24153

Subject: Turf Pride 115 Weed and Feed  
EPA Registration Number 35512-48  
Amendment dated November 13, 2009

Dear Ms. Horton,

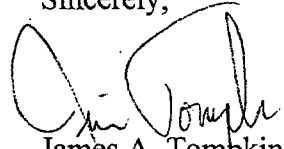
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

- 1) Add "Wear long sleeved shirt, long pants, and shoes and socks" to the Precautionary Statements when labeled/intended for residential consumer use.
- 2) Revise "Repeat applications are required for control of Nutsedge grasses" to "A repeat application is required for control of Nutsedge grasses" on page 3
- 3) Revise the headings "General Precautions And Restrictions" to "Use Restrictions" on page 4
- 4) Revise the heading "Use Precautions" to "Additional Use Restrictions."
- 5) Note: The sections "When to Apply" "How to Apply" "Where to Use" and "Additional Use Restrictions" must appear on both labels intended for commercial use AND labels intended for residential use.
- 6) Revise "recommended" to "specified" in the section How To Apply.
- 7) Add the following restrictions:
  - 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 overwintered and has a well-developed rhizome system"

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EPA Registration Number 35512-48

Submit one (1) copy of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records. If you have any questions, please contact Hope Johnson at 703-305-5410.

Sincerely,



James A. Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

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[MASTER LABEL]

# TURF PRIDE® 115 Weed & Feed

FOR ST. AUGUSTINE AND CENTIPEDE LAWNS

[Additional Brand Name: Turf Pride® AccuBlend™ 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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

FEB -2 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

35512-48

ACTIVE INGREDIENT:	
Atrazine (CAS #1912-24-9).....	1.15%
Related Compounds.....	0.02%
OTHER INGREDIENTS:.....	98.83%
Total 100.00%	

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

<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have 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 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 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 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

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.]

**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.

**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

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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.]

**WEEDS CONTROLLED OR SUPPRESSED**

Annual Bluegrass  
 (Poa Annua)  
 Annual Sowthistle  
 Clover  
 Black Medic  
 Blue Toadflax  
 Bull Paspalum  
 Buckhorn Plantain  
 Bur Clover  
 Carolina Geranium  
 (Cranesbill)  
 Chickweed (Common and  
 Mouse Ear)  
 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)

Henbit  
 Knotweed  
 Lambsquarter  
 Lespedeza  
 Lippia (Matchweed)  
 Moneywort  
 Morningglory  
 Narrowleaf Vetch  
 Parsley-Piert  
 Oxalis (Common and  
 Yellow Woodsorrel)  
 Pigweed  
 Purslane  
 Ragweed  
 Red Sorrel  
 Rescuegrass  
 Sandspur  
 Sedges\*  
 Shepardspurse  
 Sicklepod  
 Spotted Purge  
 Spurweed  
 Stinging Nettle  
 Swinecrest  
 Venus Looking Glass  
 Virginia Creeper  
 Wild Mustard  
 Wood Sorrel

\*Repeat applications are required for control of Nutsedge grasses.

**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.

**[When packaged for Commercial/Occupational Use:**

**STORAGE AND DISPOSAL**

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

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

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** 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](http://www.atrazine-watershed.info) or 1-866-365-3014. If use of this

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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.

**GENERAL PRECAUTIONS AND 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.

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 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.]

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

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL: 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.

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

**GENERAL PRECAUTIONS AND 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.

**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 1<sup>st</sup> up to March 1<sup>st</sup> for best control otherwise product may be applied up to June 15<sup>th</sup> 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 recommended 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.**

### 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.

### GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) ..... xx%  
xx% Nitrate Nitrogen  
xx% Ammoniacal Nitrogen  
xx% Water Soluble Nitrogen (and/or Urea Nitrogen)  
xx% Water Insoluble Nitrogen xx%  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... xx%  
Soluble Potash (K<sub>2</sub>O) ..... xx%

Derived from xxxxxxxx.  
Chlorine not more than xx%  
Potential Acidity Equivalent to xx lbs. of Calcium Carbonate per ton.

Statement of Secondary Plant Foods

XX  
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>.

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>.]

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**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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