

35512-48

5/26/2004

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

MAY 26 2004

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Rebecca M. Horton  
Consultant for:  
Howard Fertilizer & Chemical Company, Inc.  
118 1/2 E. Main Street, Suite 1  
Salem, VA 24153

Dear Ms. Horton:

Subject: Turf Pride 115 Weed & Feed  
EPA Registration Number 35512-48  
Application dated March 2, 2004

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. Change "Storage" to "Pesticide Storage" under the section STORAGE AND DISPOSAL
2. Add the following Restrictions according to the Atrazine RED. They must be in the color red and in all caps:

- "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 enter or allow other (including children or pets) to enter the treated area (except those involved in the watering) until the watering-in is complete and the surface is dry."

3. Add the following statements immediately following the Precautionary Statements according to the Atrazine RED:

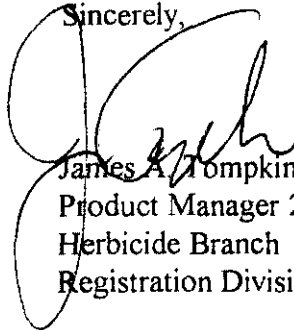
- "Do not apply granular lawn products by hand. Avoid contact with hands or skin."

- "Broadcast application 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."

Submit three (3) copies 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,

A handwritten signature in black ink, appearing to read "James A. Tompkins", is written over the printed name and title.

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

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

**FIRST AID**

**IF SWALLOWED** - 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES** - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN** - 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 INHALED** - Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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.

READ ENTIRE LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

**CAUTION:** Harmful if swallowed. Avoid inhalation or contact with eyes. Wash after handling or using. Keep away from feed or food products.

**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 disposing of equipment washwaters.

**READ ENTIRE LABEL BEFORE USING**

Read the entire Directions for Use, Conditions of Sale, Disclaimer of Warranties, and Limitation of Liability before using this product.

**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 uses, for commercial seed production, or for research purposes. For use on St. Augustine and Centipede turfgrass being grown in parks, on golf courses and lawns.

**WHERE TO USE**

This material is for use only on St. Augustine and Centipede lawns. On newly seeded centipede, delay application 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, BERMUDA, BLUEGRASS, DICHONDRA LAWNS, FESCUE, OR RYE, GRASSES, BECAUSE SERIOUS TURF DAMAGE CAN OCCUR.

**WHEN TO APPLY**

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.

**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.

**USE PRECAUTIONS**

Do not apply this product on or over the root zone of ornamental trees, shrubs, bedding plants, flowers, or garden plants because injury to them 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, because serious injury to those grasses may result.

ACCEPTED  
with COMMENTS  
in EPA Letter, Dated

MAY 26 2004

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

35512-48

Turf Pride® is a registered trademark of Howard Fertilizer & Chemical Company, Inc.

EPA REG. NO. 35512-48

EPA EST. NO. 35512-FL-2

NET WEIGHT 50 POUNDS (22.7 kg)

HOWARD FERTILIZER & CHEMICAL COMPANY, INC.

P.O. BOX 628202 - ORLANDO, FL. 32862-8202

Cypergrass  
Crowfoot Grass  
Cudweed  
Cutleaf Evening Primrose  
Dichondra  
Dollar Weed  
Florida Beggarweed  
Florida Betony  
(Rattlesnake weed)  
Florida Pursley  
Fragrant Cudweed  
(Rabbit Tobacco)

Sedum  
Sedges\*  
Shepherd's Purse  
Sicklepod  
Spotted Spurge  
Spurweed  
Stinging Nettle  
Swinchast  
Venus Looking Glass  
Virginia Creeper  
Wild Mustard  
Wood Sorrel

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

**SPREADER SETTINGS for 4lbs. / 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.

**STORAGE AND DISPOSAL**

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

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

[Commercial Use]

**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:** Completely empty bag into application equipment, then 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.

[Residential Use]

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

If partly filled - Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**GUARANTEED FERTILIZER ANALYSIS**

Total Nitrogen (N) .....variable %  
Nitrate Nitrogen .....variable %  
Ammoniacal Nitrogen .....variable %  
Water Soluble Nitrogen .....variable %  
(And/Or Urea Nitrogen)  
Water Insoluble Nitrogen .....variable %  
Available Phosphate Acid (P205) .....variable %  
Soluble Potash (K2O) .....variable %  
Chlorine, not more than .....variable %

Derived from: Sulfate of Ammonia, Ammonium Phosphate, Muriate of Potash, Sulphate-Potash-Magnesium. Potential Acidity Equivalent to 1245 lbs. of Calcium Carbonate per ton.

Statement of Secondary Plant Foods:

Total Magnesium as Mg - 1.20%; Iron as Fe - 1.00%; Water Soluble Magnesium Mg - 1.20%; Zinc as Zn - 0.05%; Manganese as Mn - 0.50%; Boron as B 0.02% Copper as Cu - 0.02%; Molybdenum as Mo - 0.002% Derived from: Manganese Sulphate, Iron Oxide, Manganese Oxide, Copper Oxide, Zinc Oxide, Borax, Sodium Molybdate.

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**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Howard Fertilizer & Chemical Co., Inc. All such risks shall be assumed by the user or buyer.

**Disclaimer of Warranties:** There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of Howard Fertilizer & Chemical Co., Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Howard Fertilizer & Chemical Co., Inc. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

**LIMITATION OF WARRANTIES:** The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at Howard Fertilizer & Chemical Co., Inc. option, the replacement of this product.