

35512-59

9/29/2010

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SEP 29 2010

Ms. Rebecca M. Horton, Consultant for  
Howard Fertilizer & Chemical Co., Inc.  
P.O. Box 628202  
Orlando, FL 32862-8202

Ms. Horton:

RE: ADMINISTRATIVE LETTER DATED JUNE 17, 2010; AMENDED LABEL REQUEST  
FOR TURF PRIDE® FERTILIZER + 0.70% PREEMERGENT WEED CONTROL; EPA REG.  
NO. 35512-59; PENDIMETHALIN -A.I.

Your amended label request (label dated June 17, 2010 – amend) is approved without comment.

A stamped approved copy of your label is enclosed for your records.

Please contact Phil Errico at 703-305-6663/ [errico.philip@epa.gov](mailto:errico.philip@epa.gov) for assistance in this matter.

Regards,

A handwritten signature in black ink, appearing to read "James A. Tompkins".

James A. Tompkins PM 25  
Herbicide Branch/Registration Division 7505P

2010

# Turf Pride® Fertilizer + 0.70% Preemergent Weed Control

Additional Brand Name(s):

Turf Pride® AccuBlend™ Fertilizer + 0.70% Preemergent Weed Control ProFusion Process

For Use On Ornamental, Recreational, Institutional, Residential, and Other Private Lawns.  
Not For Use On Turf Farms.

Preemergent control of Crabgrass, Chickweed, Foxtail, Goosegrass, Knotweed, Oxalis, *Portulaca*,  
*Annua*, and Spurge.

Supplies Quick Greening and Extended Feeding.

Recommended for Professional Turf Care Managers.

**ACCEPTED**  
SEP 29 2010  
Under the Federal Insecticide, Fungicide, and Rodenticide Act.  
Registered under 0.70%  
EPA Reg. No. 99.30%

**ACTIVE INGREDIENT:**

Pendimethalin: N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine

**INERT INGREDIENTS:**

TOTAL: 100.00%

35-512-59

**Keep Out of Reach of Children**

## CAUTION

See back/side/other panel(s) for additional Precautionary Statements and First Aid.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact x-xxx-xxx-xxxx [the National Pesticide Information Center at 1-800-858-7378] for emergency medical treatment information.

<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 swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a 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 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 mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**NET WT 50 LB (22.7 kg)**

3016

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS and DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with skin, eyes, or clothing. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not feed clippings to livestock. Do not graze treated areas.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

Long sleeved shirt and pants

Chemical resistant gloves made of waterproof materials such as butyl rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils or nitrile rubber  $\geq$  14 mils

Shoes and socks

### USER SAFETY RECOMMENDATIONS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Remove contaminated clothing immediately if pesticide gets inside. Then wash thoroughly.

Remove PPE as soon as possible after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent areas. Do not contaminate water when disposing of equipment washwaters or rinsate. In case of spills, sweep up and use as per label instructions or dispose of as directed.

### 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.

[Packaging/Use Qualification – does not print on label: Product packaged in containers of 50 lbs. or less, and distributed for use by the residential consumer must include a measuring container graduated to measure the equivalent amount of product for weights in the directions for use.]

### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store labeled container, in a dry, clean area. Partially used bags should be sealed by folding down the top and securing.

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 empty bag. 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 or local authorities, by burning. If burned stay out of smoke.

**ENTRY RESTRICTIONS:** Do not enter or allow others to enter the treated area until dusts have settled.

**APPLICATION RESTRICTIONS:** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not apply this product through any type of irrigation system. Do not apply aerially.

This product is a turf fertilizer and a selective preemergence herbicide for use on established turfgrass including Kentucky Bluegrass, Perennial Ryegrass, Fine Fescue, Tall Fescue, Bentgrass and Poa Annua (except putting greens and tees), Bermudagrass (non "winter-overseeded"), St. Augustinegrass, Bahiagrass, Zoysiagrass, Centipedegrass and blends of these grasses. Refer to label section entitled "Bermudagrass, Bentgrass and Poa Annua Precautions".

**WEEDS CONTROLLED**

When used at the recommended rates this product will prevent sprouting of the following grassy and dicot weeds and provides a nitrogen feeding.

Grassy Weeds

- Poa Annua
- Barnyardgrass
- Crabgrass-(Large, Smooth)
- Foxtail-(Yellow, Green)
- Goosegrass
- Fall panicum

Dicot Weeds

- Common Chickweed
- Knotweed
- Oxalis
- Prostrate Spurge

To prevent goosegrass, crabgrass, foxtail, barnyard grass, fall panicum, Oxalis, Knotweed, Prostrate Spurge, apply in the spring before they sprout.

To prevent Poa Annua and fall germinating chickweed, apply product to dry foliage in late summer or early fall before seeds germinate. Repeat application yearly for continued control.

**ESTABLISHED TURF**

When applied prior to germination of weeds this product will control weeds listed in WEEDS CONTROLLED section, in established Northern and Southern turf. See above for the names of northern and southern applicable turfgrass species.

**NORTHERN Cool Season GRASSES**

Apply 3.3 to 5.7 lbs. of product per 1,000 sq. ft. prior to germination of weeds.  
(equiv. to 1.0 to 1.75 lbs. of Active Ingredient (a.i.)/Acre)

**SOUTHERN Warm Season GRASSES**

Apply 3.3 to 6.6 lbs. of product per 1,000 sq. ft. prior to germination of weeds.  
(equiv. to 1.0 to 2.0 lbs. of Active Ingredient (a.i.)/Acre)

Where light weed infestations are expected, the lower rates may be used. For extended weed control, a repeat application is recommended. For best results, water after all applications (1/4 to 1/2 inch) to remove the granules from the foliage and to move the product to the soil surface for an effective chemical herbicide barrier. Do not destroy the chemical herbicide barrier created at the soil surface by raking or aerifying the turf after applying this product.

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**PRECAUTIONS IN USING**

Do not use on Bentgrass and Poa Annua putting greens and tees, or on dichondra.

Where Bentgrass and Bentgrass-containing turf and Poa Annua are the desired species, a lower rate application only is recommended.

On Cool Season Turfgrasses avoid applications when temperatures are regularly in the 80's.

This product may cause discoloration and thinning where over applications have been made if the turfgrass is under severe stress conditions (disease, drought, low temperatures below 40°F, scalping, and excessive soil moisture.)

**BERMUDAGRASS, BENTGRASS AND POA ANNUA  
PRECAUTIONS**

Do not apply to dormant Bermudagrass, Bentgrass or Poa Annua (turf that is not growing actively or has frost injury). May be applied to dormant Bermudagrass if it has been maintained at 1/2 inch or more high cut and is growing in medium fine textured soils such as clays and clay loams.

Where turf thinning or damage has occurred due to winter injury of Bermudagrass do not make an application until turf has greened up, is growing vigorously, and has filled in the dead areas.

Application to Bermudagrass overseeded with a cool season grass may injure and thin the overseeded variety.

Do not apply to Bentgrass or Poa Annua after late summer.

**OTHER PRECAUTIONS**

Delay seeding 4 months and sprigging by 5 months after an application. For best results, the soil surface should be worked (verticut and/or etc.) to destroy any remaining chemical residue before planting.

For newly planted areas, wait until the turf has been mowed up to 4 times, and is growing vigorously before application.

Do not apply more than 286 lbs. of product per acre per application. Do not apply to the same area more than 4 times per year when used at the 143 lbs. of product/acre rate, and only 2 times per year at the 286 lbs. of product/acre rate.

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water. If metallic surfaces (golf course equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5 to 10 miles per hour) due to its yellow staining potential.

**SPREADER SETTINGS**

To check your spreader settings, refer to your spreader manual. To apply a rate of 143 lbs. of product/acre in an area of 1000 sq. ft. use the following method to calculate how much product to use:

$$\frac{1000 \text{ sq. ft.}}{43560 \text{ sq. ft./acre}} \times 143 \text{ lbs/acre} = 3.3 \text{ lbs. of Turf Pride® Fertilizer + 0.70\% Preemergent Weed Control}$$

At this rate, there is enough product in this bag to treat approximately 15,152 sq. ft.

6026

To apply at a rate of 286 lbs. of product/acre in an area of 1000 sq. ft.:

$$\frac{1000 \text{ sq. ft.}}{43560 \text{ sq. ft./acre}} \times 286 \text{ lbs/acre} = 6.6 \text{ lbs. of Turf Pride® Fertilizer} + 0.70\% \text{ Preemergent Weed Control}$$

At this rate, there is enough product in this bag to treat approximately 7,576 sq. ft

**IMPORTANT: PLEASE READ BEFORE USE**

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.

**GUARANTEED FERTILIZER ANALYSIS**

Total Nitrogen(N) .....xx%  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>) .....xx%  
 Soluble Potash (K<sub>2</sub>O).....xx%

Derived from.....xxxx

F1261

[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>.]

[Lot no. to be added at production]

**HOWARD FERTILIZER & CHEMICAL CO., INC.**  
 P.O. Box 628202, Orlando, FL 32862-8202