

35512-37

8/25/2003

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

AUG 25 2003

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 Fertilizer + Preemergent Weed Control
EPA Registration Number 35512-37
Application Dated July 22, 2003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable. A stamped copy of labeling is enclosed for your records.

Sincerely,

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

James A. Tompkins, haj
Product Manager 25
Herbicide Branch

Registration Division (7505C)

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 1-800-XXX-XXXX for emergency medical treatment information.

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

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.

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. 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.

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: Do not reuse empty bag. Completely empty bag into application equipment. Then 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.

This product is a turf fertilizer and a selective preemergence herbicide for use on established turfgrasses 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". Do not apply this product through any type of irrigation system. Do not apply aerially.

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 1.3 to 2.8 lbs. per 1,000 sq. ft. prior to germination of weeds.
(equiv. to 1.0 to 1.75 lbs. of Active Ingredient/acre)

SOUTHERN Warm Season GRASSES

Apply 1.3 to 2.8 lbs. per 1,000 sq. ft. prior to germination of weeds.
(equiv. to 1.0 to 2.0 lbs. of Active Ingredient/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 (¼ to ½ 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.

EPA Reg. No. 35512-37

EPA Est. No. 35512-FL-2

NET WEIGHT 50 POUNDS (22.7 kg)

HOWARD FERTILIZER & CHEMICAL CO., INC.
PO BOX 628202 - ORLANDO, FL 32862-8202

Where Bermudagrass and Zoysiagrass are the desired species, a lower rate application 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 degrees 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 ½ 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 to the same area more than twice per year.

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 for your spreader settings refer to your spreader manual details and apply enough product to cover 500 sq. ft. (10'x50') based on the amount of active ingredient of this product you wish to apply per acre ranging from 1.0 lb. per acre up to 2 lbs. per acre. For example to apply 1.0 lb. active ingredient per acre spread 0.6 (x.xx) lbs. of this product to cover 500 sq. ft. or 56 (xxx) lbs. of product per acre. To apply 1.5 lbs. a.i. per acre apply 84 (xxx) lbs. per acre = 1.9 (x.xx) lbs. per 1,000 sq. ft. or 1.0 (x.xx) lbs. per 500 sq. ft. to determine setting. Record and adjust your spreader settings accordingly.

For residential and sod farm uses: Maximum application rate of 2.0 lbs. active ingredient per acre.

[x = varies, based on quantity equivalent appropriate to a.i. range.]

IMPORTANT: PLEASE READ BEFORE USE

By using this product, the user accepts the following: **LIMITED WARRANTY:**

Howard Fertilizer & Chemical Co., Inc. warrants that (a) this product conforms to the chemical description on its label; (b) this product is reasonably fit for the purposes stated on its label, subject to the inherent risks referred to herein, when used in accordance with its directions; and (c) that the directions, warnings, cautions, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, of residues on food crops, and upon reports of field experience. Testing has not been performed on all varieties of Bentgrass and Poa Annua, in all states, or under all application, weather and crop conditions. The user should exercise judgment and caution when using this product on a given variety until familiar with the performance under his growing conditions.

There are no express warranties other than those set forth herein. Howard Fertilizer & Chemical Co., Inc. neither makes nor intends, nor does it authorize any agent or representative to make, any other warranty, express or implied. Howard Fertilizer & Chemical Co., Inc. expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality or performance. This warranty does not extend to, and the user shall be solely responsible for, any loss or damage which results from the use of this product in any manner which is inconsistent with this label's directions, warnings or cautions.

User's exclusive remedy and Howard Fertilizer & Chemical Co., Inc.'s or seller's exclusive liability for any claim, loss, damage, or injury resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort, or otherwise, shall be limited at Howard Fertilizer & Chemical Co., Inc.'s option, to replacement of, or repayment of the purchase price for the quantity of product with respect to which damages are claimed. In no event shall Howard Fertilizer & Chemical Co., Inc. or Seller be liable for special, indirect, or consequential damages resulting from the use or handling of this product.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen(N) xx%
Available Phosphoric Acid (P₂O₅) xx%
Sol. Potash (K₂O) xx%

ACCEPTED

with ~~the~~ **ANALYSTS**
in **EPA Letter Dated**

AUG 25 2003

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

35512-37

Turf Pride® Fertilizer + Preemergent Weed Control

LOW END OF RANGE

Preemergent control of Crabgrass, Chickweed, Foxtail, Goosegrass, Knotweed, Oxalis, Poa Annua, and Spurge.
Supplies Quick Greening and Extended Feeding. Recommended for Professional Turf Care Managers.

ACTIVE INGREDIENT:

Pendimethalin, N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzamine 0.50%

INERT INGREDIENTS: 99.50%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel for Additional Precautionary Statements

FIRST AID

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If in eyes:

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

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

If swallowed:

- Call 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 do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

PRECAUTIONARY STATEMENTS

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ESTABLISHED TURF

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NORTHERN Cool Season GRASSES

Apply 1.3 to 2.6 lbs. per 1,000 sq. ft. prior to germination of weeds.
(equiv. to 1.0 to 1.75 lbs. of Active Ingredient/acre)

SOUTHERN Warm Season GRASSES

Apply 1.3 to 2.6 lbs. per 1,000 sq. ft. prior to germination of weeds.
(equiv. to 1.0 to 2.0 lbs. of Active Ingredient/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.

EPA Reg. No. 35512-37

EPA Est. No. 35512-FL-2

NET WEIGHT 50 POUNDS (22.7 kg)

HOWARD FERTILIZER & CHEMICAL CO., INC.
PO BOX 628202 - ORLANDO, FL 32862-8202

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

PRECAUTIONS IN USING

Wash thoroughly with soap and water after handling.

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 degrees 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 to the same area more than twice per year.

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 for your spreader settings refer to your spreader manual details and apply enough product to cover 500 sq. ft. (10'x50') based on the amount of active ingredient of this product you wish to apply per acre ranging from 1.0 lb. per acre up to 2 lbs. per acre. For example to apply 1.0 lb. active ingredient per acre spread 2.3 (x.xx) lbs. of this product to cover 500 sq. ft. or 200 (xxx) lbs. of product per acre. To apply 1.5 lbs. a.i. per acre apply 300 (xxx) lbs. per acre = 6.88 (x.xx) lbs. per 1,000 sq. ft. or 3.45 (x.xx) lbs. per 500 sq. ft. to determine setting. Record and adjust your spreader settings accordingly.

For residential and sod farm uses: Maximum application rate of 2.0 lbs. active ingredient per acre.

[x = varies, based on quantity equivalent appropriate to a.i. range.]

IMPORTANT: PLEASE READ BEFORE USE

By using this product, the user accepts the following: LIMITED WARRANTY:

Howard Fertilizer & Chemical Co., Inc. warrants that (a) this product conforms to the chemical description on its label; (b) this product is reasonably fit for the purposes stated on its label, subject to the inherent risks referred to herein, when used in accordance with its directions; and (c) that the directions, warnings, cautions, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, of residues on food crops, and upon reports of field experience. Testing has not been performed on all varieties of Bentgrass and Poa Annua, in all states, or under all application, weather and crop conditions. The user should exercise judgment and caution when using this product on a given variety until familiar with the performance under his growing conditions.

There are no express warranties other than those set forth herein. Howard Fertilizer & Chemical Co., Inc. neither makes nor intends, nor does it authorize any agent or representative to make, any other warranty, express or implied. Howard Fertilizer & Chemical Co., Inc. expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality or performance. This warranty does not extend to, and the user shall be solely responsible for, any loss or damage which results from the use of this product in any manner which is inconsistent with this label's directions, warnings or cautions.

User's exclusive remedy and Howard Fertilizer & Chemical Co., Inc.'s or seller's exclusive liability for any claim, loss, damage, or injury resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort, or otherwise, shall be limited at Howard Fertilizer & Chemical Co., Inc.'s option, to replacement of, or repayment of the purchase price for the quantity of product with respect to which damages are claimed. In no event shall Howard Fertilizer & Chemical Co., Inc. or Seller be liable for special, indirect, or consequential damages resulting from the use or handling of this product.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen(N).....xx%
Available Phosphoric Acid (P₂O₅).....xx%
Soluble Potash (K₂O).....xx%
Derived from.....xxxx

ACCEPTED

IN EPA Letter Dated

AUG 25 2003

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

35512-37