

10/19/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Rebecca Horton  
Registrations By Design Inc.  
Howard Fertilizer & Chemical CO., Inc.  
118 ½ E Main Street, Suite 1  
Salem, VA 24153

OCT 19 2004

Subject: Label Amendment  
EPA Reg. No.: 35512-46/Turf Pride 92 Weed & Feed  
EPA Receipt Date: September 9, 2004

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 label changes.

#### Commercial Label

1. Change the "Hazards to Humans and Domestic Animals" statement to "Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with eyes, skin, or clothing."
2. The "Storage and Disposal" section should be moved to follow after the "It is a violation of Federal law to use this product..." paragraph.
3. Under the "General Precautions and Restrictions" section add "Do not apply more than 2.0 lbs. of active ingredient per acre for any application."
4. Under the "General Precautions and Restrictions" section change the statement, "Do not exceed 100 lbs. of product...", to "Do not exceed 50 lbs. of product per 12,500 sq. ft. (40 lbs. of product per 10,000 sq. ft.) per application. Do not make more than two applications per year."

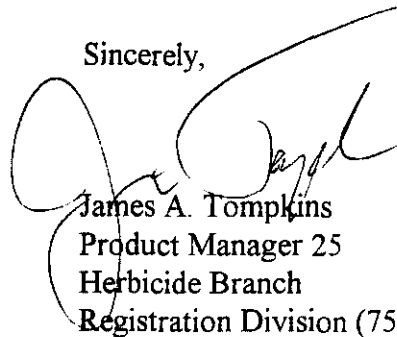
#### Residential Label

5. Change the "Hazards to Humans and Domestic Animals" statement to "Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with eyes, skin, or clothing."

6. The "Storage and Disposal" section should be moved to follow after the "It is a violation of Federal law to use this product..." paragraph.
7. Under the heading, "Storage and Disposal", change the subheadings, "Storage" and "Disposal" to "Pesticide Storage" and "Pesticide and Container Disposal". Add "Wastes resulting from the use of this product may be disposed of on site" to the "Pesticide and Container Disposal" statement.
8. Under the "General Precautions and Restrictions" section change the statement, "Do not exceed 100 lbs. of product...", to "Do not exceed 50 lbs. of product per 12,500 sq. ft. (40 lbs. of product per 10,000 sq. ft.) per application. Do not make more than two applications per year."
9. Under the "General Precautions and Restrictions" section add "Do not apply more than 2.0 lbs. of active ingredient per acre for any application."

Amended labeling will supercede all previous accepted ones. A stamped copy of labeling is enclosed for your records. Submit one (1) copy of final printed labeling before you release the product for shipment. If you have any questions please call Erik Kraft at 703-308-9358.

Sincerely,



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

OCT 19 2004

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

35512-46

[MASTER LABEL – COMMERCIAL USE]

# TURF PRIDE® 92 Weed & Feed

FOR ST. AUGUSTINE AND CENTIPEDE LAWNS

WEED CONTROL WITH PREMIUM LAWN FOOD

50 POUND BAG COVERS 12,500 SQ. FT.  
[20 LB BAG COVERS 5,000 SQ. FT.]

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

ONLY FOR USE ON ST. AUGUSTINE AND CENTIPEDE LAWNS

ACTIVE INGREDIENT:	
Atrazine (CAS #1912-24-9).....	0.92%
Related Compounds.....	0.02%
OTHER INGREDIENTS:.....	99.06%
Total 100.00%	

Contains 18.4 lbs. of a.i. Atrazine per ton and when used according to label directions applies 2 lbs. a.i. per acre.

EPA Reg. No. 35512-46                      EPA Est. No. 35512-FL-1  
TURF PRIDE® is a Registered Trademark of Howard Fertilizer & Chemical Co., Inc.

KEEP OUT OF REACH OF CHILDREN

## CAUTION

(SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

<b>FIRST AID</b>	
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 for emergency medical information.	
<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 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>
<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 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>

NET WEIGHT 50 POUNDS (22.7 kg)

### 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.

#### 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.

# HOWARD FERTILIZER & CHEMICAL CO., INC.

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

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.

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<br>( <i>Poa Annua</i> ) | Henbit                                   |
| Annual Sowthistle                        | Knotweed                                 |
| Clover                                   | Lambsquarter                             |
| Black Medic                              | Lespedeza                                |
| Blue Toadflax                            | Lippia (Matchweed)                       |
| Bull Paspalum                            | Moneywort                                |
| Buckhorn Plantain                        | Morningglory                             |
| Bur Clover                               | Narrowleaf Vetch                         |
| Carolina Geranium<br>(Cranesbill)        | Parsley-Piert                            |
| Chickweed (Common and<br>Mouse Ear)      | Oxalis (Common and<br>Yellow Woodsorrel) |
| Cocklebur                                | Pigweed                                  |
| Common Dandelion                         | Purslane                                 |
| Common Purslane                          | Ragweed                                  |
| Crabgrass                                | Red Sorrel                               |
| Crowfoot Grass                           | Rescuegrass                              |
| Cudweed                                  | Sandspur                                 |
| Cutleaf Evening Primrose                 | Sedges*                                  |
| Dichondra                                | Shepardspurse                            |
| Dollar Weed                              | Sicklepod                                |
| Florida Beggarweed                       | Spotted Purge                            |
| Florida Betony<br>(Rattlesnake Weed)     | Spurweed                                 |
| Florida Pusley                           | Stinging Nettle                          |
| Fragrant Cudweed<br>(Rabbit Tobacco)     | Swinecrest                               |
|  | Venus Looking Glass                      |
|  | Virginia Creeper                         |
|  | Wild Mustard                             |
|  | Wood Sorrel                              |

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

**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 grown for sale or other commercial uses, such as for commercial seed production, or for research purposes. For use on St. Augustine and Centipede turf grass being grown in parks, on golf courses and lawns.

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 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 exceed 100 lbs. of product per 12,500 sq. ft. (80 lbs. per 10,000 sq. ft.) per year (maximum 2 applications per site). 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.

**APPLICATION EQUIPMENT RESTRICTIONS**

Do not apply granular lawn products by hand, do not allow product to come in contact with hands. Granular lawn products

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

**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. 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.

**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 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.**

**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.

**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 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:** 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.

**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  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>)..... xx%  
Soluble Potash (K<sub>2</sub>O) ..... xx%  
  
Derived from xxxxxxx.  
Chlorine not more than xx%  
Potential Acidity Equivalent to xx lbs. of Calcium Carbonate per ton.

Statement of Secondary Plant Foods  
XX  
F387

**CONDITIONS OF SALE**

If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**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.

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[ALTERNATE LABEL – RESIDENTIAL USE]

# TURF PRIDE® 92 Weed & Feed

FOR ST. AUGUSTINE AND CENTIPEDE LAWNS

## WEED CONTROL WITH PREMIUM LAWN FOOD

50 POUND BAG COVERS 12,500 SQ. FT.  
[20 LB BAG COVERS 5,000 SQ. FT.]

Controls weeds: Florida Pusley, Lippia, Pigweed and certain Broadleaf Weeds as listed.

Prevents Crabgrass, Paspalums, Spotted Spurge and other weeds as listed.

### ONLY FOR USE ON ST. AUGUSTINE AND CENTIPEDE LAWNS

#### ACTIVE INGREDIENT:

Atrazine (CAS #1912-24-9).....0.92%  
Related Compounds.....0.02%

OTHER INGREDIENTS:.....99.06%  
Total 100.00%

Contains 18.4 lbs. of a.i. Atrazine per ton and when used according to label directions applies 2 lbs. a.i. per acre.

EPA Reg. No. 35512-46

EPA Est. No. 35512-FL-1

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

KEEP OUT OF REACH OF CHILDREN

## CAUTION

(SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

### 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 for emergency medical information.

<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 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>
<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 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>

### 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.

Do not apply granular lawn products by hand. Avoid contact with hands or skin. Broadcast applications 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.

### 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.

### WEEDS CONTROLLED OR SUPPRESSED

Annual Bluegrass	Henbit
( <i>Poa Annua</i> )	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
Common Dandelion	Red Sorrel
Common Purslane	Rescuegrass
Crabgrass	Sandspur
Crowfoot Grass	Sedges*
Cudweed	Shepardspurse

NET WEIGHT 50 POUNDS (22.7 kg)

# HOWARD FERTILIZER & CHEMICAL CO., INC.

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

Cutleaf Evening Primrose	Sicklepod
Dichondra	Spotted Purge
Dollar Weed	Spurweed
Florida Beggarweed	Stinging Nettle
Florida Betony	Swincrest
(Rattlesnake Weed)	Venus Looking Glass
Florida Pusley	Virginia Creeper
Fragrant Cudweed	Wild Mustard
(Rabbit Tobacco)	Wood Sorrel

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

**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 grown for sale or other commercial uses, such as for commercial seed production, or for research purposes.

**GENERAL PRECAUTIONS AND RESTRICTIONS**  
Do not exceed 100 lbs. of product per 12,500 sq. ft. (80 lbs. per 10,000 sq. ft.) per year (maximum 2 applications per site). 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.

**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. 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.

**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 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.**

**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.

**STORAGE AND DISPOSAL**

**STORAGE:** Store product in its original labeled container in a cool, dry place out of reach of children.  
**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 placed unused product down any indoor or outdoor drain.

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

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

Statement of Secondary Plant Foods  
XX  
F387

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

**CONDITIONS OF SALE**

If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**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.

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