

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUPPLICATION

FEB 2 9 2008

Rebecca M. Horton Consultant/Agent for Howard Fertilizer & Chemical Co., Inc. 118 ½ East Main Street, Suite 1 Salem, VA 24153-3805

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4 and 1998-10

Dear Ms. Horton:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 1998-10 dated February 11, 2008 for:

EPA Registration 35512-46	Turf Pride 92 Weed & Feed
EPA Registration 35512-52	Turf Pride Fertilizer w/0.069% Bifenthrin
EPA Registration 35512-48	Turf Pride 115 Weed & Feed
EPA Registration 35512-14	Turf Pride Weeder
EPA Registration 35512-54	Turf Pride Fertilizer w/0.096% Bifenthrin
EPA Registration 35512-51	Turf Pride Fertilizer w/0.25% Prodiamine

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by nonnotification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader

Registration Division (7505P)
Office of Pesticide Programs



CERTIFIED MAIL #7007 3020 0001 8201 7855 February 11, 2008

118½ East Main Street Suite 1 Salem, VA 24153-3805 phone 540.375.8826 fax 540.375.8827

Document Processing Desk (NOTIF)
Office of Pesticide Programs/Reg. Div. (7505P)
U.S. Environmental Protection Agency
Ariel Rios Bldg.
1200 Pennsylvania Ave., NW
Washington, DC 20460

Re:

NOTIFICATION FOR COMPLIANCE WITH PR NOTICE 2007-4

EPA Reg. No. 35512-14, Turf Pride Weeder

Attn:

Linda Arrington

Notifications & Minor Formulations Team Leader

On behalf of Howard Fertilizer & Chemical Co., Inc. of Orlando, Florida, enclosed is notification of administrative label revisions, including revision to the Storage & Disposal text for compliance with PR Notice 2007-4.

The following documents are enclosed:

1) EPA Form #8570-1, Application for Pesticide - Notification (2 copies)

2) Copy of the proposed label with revisions highlighted in red.

If further action or information is required on Howard's behalf, please advise.

Best regards,

Rebecca M. Horton Consultant/Agent for

HOWARD FERTILIZER & CHEMICAL CO., INC.

e-mail: hortonb@ntelos.net

RH/alb Enclosures



The read instructions on n	everse before complet	tina form		Form Approve	d. OMB No. 207	'0-0060	//a Approval expires 2-28-8
United States  Environmental Protection Agency Washington, DC 20480			V	Registration Amendme Other	on	OPP Identifier Number	
		Applicatio	n for Pestic	ide - Section	1		
1. Company/Product Number 35512-14		1	2. EPA Product Manager James Tompkins  3. Proposed Classification Restricts			posed Classification  None Restricted	
4. Company/Product (Name) Turf Pride® Weeder			<b>PM#</b> 25		<u>.                                    </u>	-	_
5. Name and Address of App	licant (Include ZIP Co	de)	6. Exp	pedited Reveiw	. In accordance	e with I	FIFRA Section 3(c)(3)
Howard Fertilizer & Chemical Co., Inc. P.O. Box 628202 Orlando, FL 32862-8202  Check If this is a new address		EPA	(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No.  FEB 29 2008  Product Name				
			Section -				
Amendment - Explain below.  Resubmission in response to Agency letter dated			Final printed labels in repsonse to Agency letter dated "Me Too" Application.				
Notification - Explain	below.			Other - Explain t	oslow.		
FIFRA and Howard Fertilizer & Chem		o enforcement action	Section -		RA.		
1. Material This Product Will	T					-4-1	<del></del>
Child-Resistant Packaging Yes No	Unit Packaging Yes  No		Weter Soluble Yes No			ntainer Vietal Plastic Glass Paper	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	·	•	pecify)
3. Location of Net Contents	information ontainer	4. Size(s) Ret	all Container 50#	5. L	ocation of Label	Directio	ne
6. Manner in Which Label is Affixed to Product  Litho Pape		Lithog Paper Stend	graph				
	· · · · · · · · · · · · · · · · · · ·		Section -	IV			
1. Contact Point (Complete	items directly below f	or identificatio	n of individual to	be contected, if ne	cessery, to proc	ess this	application.)
Name Rebecca M. Horton			TitleConsultant & Chemica	/Agent for Howa I Co., Inc.		elephone 40-375-6	No. (Include Area Code)
i certify that the state i acknowledge that an both under applicable	y knowlingli <u>y</u> false or	Certifica this form and misleading sta	all attachments t	hereto are true, ac unishable by fine o	ourate and comp r imprisonment o	lete. F	6. Date Application Received (Stamped)
2. Signature Likeen W. A	arth		3. Title Consultant/Ag & Chemical C	gent for Howard	Fertilizer		
		5. Date Fe	b. 11, 2008	· · ·	:		

# [MASTER LABEL - COMMERCIAL USE]

# TURF PRIDE® WEEDER

FEB 29 2008

[Additional Brand Name: Turf Pride® AccuBlend Fertilizer with .76% Weed Control]

# PREMIUM WEED CONTROL WITH COMPLETE LAWN FOOD

50 POUND BAG COVERS 8,800 SQ. FT. OF LAWN

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

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

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

ACTIVE INGREDIENT:	•
Atrazine (CAS #1912-24-9)	0.76%
Related Compounds	0.02%
OTHER INGREDIENTS:	99.22%
	Total 100 00%

Contains 16 lbs. of Atrazine per ton. This is equivalent to an actual application rate of 2 lbs. Atrazine per acre when used according to label.

EPA Reg. No. 35512-14 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

(SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID)

FIRST AID				
If Swallowed:	<ul> <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>			
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 in Eves:	<ul> <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>			
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 treatment.				

NET WEIGHT 50 POUNDS (22.7 kg)

### 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 raixing, loading, rinsing, or washing of this product into or from pessioide 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

# HOWARD FERTILIZER & CHEMICAL CO., INC.

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 abovespecified 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.

## WEEDS CONTROLLED OR SUPPRESSED

Henbit

Annual Bluegrass
(Poa Annua)
Annual Sowthistle
Clover
Black Medic
Blue Toadflax
Bull Paspalum

Bull Paspalum Buckhorn Plantain Bur Clover

Carolina Geranium (Cranesbill)

Chickweed (Common and Mouse Ear)

Cocklebur Common Dandelion Common Purslane

Crabgrass

Knotweed
Lambsquarter
Lespedeza
Lippia (Matchweed)
Moneywort
Morningglory
Narrowleaf Vetch

Narrowleaf Vetch
Parsley-Piert
Oxalis (Common and
Yellow Woodsorrel)

Pigweed Purslane Ragweed Red Sorrel Rescuegrass Sandspur

Crowfoot Grass Sedges\* Cudweed Shepardspurse **Cutleaf Evening Primrose** Sicklepod Dichondra Spotted Purge Dollar Weed Spurweed Florida Beggarweed Stinging Nettle Florida Betony Swinecrest (Rattlesnake Weed) Venus Looking Glass Florida Pusley Virginia Creeper Fragrant Cudweed Wild Mustard

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

Wood Sorrel

(Rabbit Tobacco)

# **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. <u>PESTICIDE STORAGE</u>: Store product in original labeled container in a cool, dry, locked place out of reach of children. <u>PESTICIDE DISPOSAL</u>: 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 of 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 <a href="https://www.atrazine-watershed.info">www.atrazine-watershed.info</a> 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 apply more than 2.0 lbs. of active ingredient per acre for any application. Do not exceed 50 lbs. of product per 8,800 sq. ft. (25 lbs. of product per 4,400 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

# HOWARD FERTILIZER & CHEMICAL CO., INC.

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
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. Kill time 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 lb. bag to treat 8,800 Sq. Ft. – 25 lb. bag treats 4,400 Sq. Ft. of lawn. (equivalent to 5.7 lbs. per 1,000 Sq. Ft.). Do not exceed recommended rates. Water immediately after application to wash granules off the grass blades.

[Optional Suggested Spreader Settings]
HOW TO SET YOUR SPREADER
CYCLONE 4 SCOTT 6

NOTE: Spreader rate varies with walking speed. Check spreader over known area.

#### WHERE TO USE

This material is for use on St. Augustine and Centipede lawns only. Do not use on Bluegrass, Fescue, Bentgrass, Bahia, Rye, Bermuda, or Dichondra lawns. On newly seeded centipede, wait 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 gardens) to treated areas for 18 months or injury may result. Apply this product only when grass blades are dry.

#### **USE PRECAUTIONS**

Do not apply this product on or over the root zone of ornamental trees and shrubs, nor to bedding plants, flowers, or garden plants since injury to these plants may result. Do not apply to lawns containing grasses or mixtures of grasses other than those listed on the label or injury to these grasses may result.

### **GUARANTEED FERTILIZER ANALYSIS**

Derived from xxxxxxx.

Chlorine not more than xx%

Potential Acidity Equivalent to xx lbs. of Calcium Carbonate per ton.

Statement of Secondary Plant Foods

F1261

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] of

6000

HOWARD FERTILIZER & CHEMICAL CO., INC.

# [ALTERNATE LABEL - RESIDENTIAL USE]

# TURF PRIDE® WEEDER

# PREMIUM WEED CONTROL WITH COMPLETE LAWN FOOD

### 50 POUND BAG COVERS 8,800 SQ. FT. OF LAWN

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

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

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

### **ACTIVE INGREDIENT:**

Atrazine (CAS #1912-24-9)	0.76%
Related Compounds	0.02%
OTHER INGREDIENTS:	

Total 100.00%

Contains 16 lbs. of Atrazine per ton. This is equivalent to an actual application rate of 2 lbs. Atrazine per acre when used according to label.

EPA Reg. No. 35512-14

treatment.

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

(SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID)

FIRST AID				
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 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 in Eves:	<ul> <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>			
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				

NET WEIGHT 50 POUNDS (22.7 kg)

# 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. 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
(Poa Annua)	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 Wcodsorrel)
Chickweed (Common and	Pigweed
Mouse Ear)	Purslane
Cocklebur	Ragweed

Red Sorrel

Rescuegrass Sandspur

HOWARD FERTILIZER & CHEMICAL CO., INC.

Crabgrass

Common Dandelion

Common Purslane

Cudweed

Cutleaf Evening Primrose

Dichondra

Dollar Weed

Florida Beggarweed

Florida Betony

(Rattlesnake Weed)

Florida Puslev

Fragrant Cudweed

(Rabbit Tobacco)

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.

## **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

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 placed 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 exceed 50 lbs. of product per 8,800 sq. ft. (25 lbs. of product per 4,400 sq. ft.) per application. Do not make more than two applications per year. Do not apply more than 2.0 lbs. of active ingredient per acre for any application. 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 1st up to March 1st 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. Kill time 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 lb.bag to treat 8,800 Sq. Ft. - 25 lb. bag treats 4,400 Sq. Ft. of lawn. (equivalent to 5.7 lbs. per 1,000 Sq. Ft.). Do not exceed recommended rates. Water immediately after application to wash granules off the grass blades.

[Optional Suggested Spreader Settings]

# HOW TO SET YOUR SPREADER

CYCLONE 4

SCOTT 6

NOTE: Spreader rate varies with walking speed. Check spreader over known area.

#### WHERE TO USE

This material is for use on St. Augustine and Centipede lawns only. Do not use on Bluegrass, Fescue, Bentgrass, Bahia, Rye, Bermuda, or Dichondra lawns. On newly seeded centipede. wait 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 gardens) to treated areas for 18 months or injury may result. Apply this product only when grass blades are dry.

### **USE PRECAUTIONS**

Do not apply this product on or over the root zone of ornamental trees and shrubs, nor to bedding plants, flowers, or garden plants since injury to these plants my result. Do not apply to lawns containing grasses or mixtures of grasses other than those listed on the label or injury to these 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

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

Statement of Secondary Plant Foods

F1261

Note: Seller warrants that this product complies with the specifications expressed in this label. To the extent condictons 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 extended 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]

# HOWARD FERTILIZER & CHEMICAL CO., INC.