



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OCT 23 2008

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

RE: Notification to add non-FIFRA related text for compliance with Florida Urban Turf Rule
requirements for commercial fertilizer use
Registration Number: 35512-37
Submission Dated: August 27, 2008

Dear Mrs. Horton:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, August 27, 2008, for the product, Turf Pride® Fertilizer + Preemergent Weed Control. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely yours,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

2/13



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 35512-37	2. EPA Product Manager Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Pride® Fertilizer + Preemergent Weed Control	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Howard Fertilizer & Chemical Co., Inc. P.O. Box 628202 Orlando, FL 32862-8202 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION of: (1) to add non-FIFRA related text for compliance with Florida Urban Turf Rule requirements for commercial fertilizer use.

This notification is consistent with the provisions of PR Notice 98-10 and the requirements of EPA regulations at 40 CFR 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. Howard Fertilizer & Chemical Co., Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA, and further understands that if the amended label is not consistent with the requirements of 40 CFR 152.46, this product may be in violation of FIFRA and Howard Fertilizer & Chemical Co., Inc. may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50#	
5. Location of Label Directions <input checked="" type="checkbox"/> on label		6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input checked="" type="checkbox"/> Other plastic sleeve insert	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Rebecca M. Horton		Title Consultant/Agent for Howard Fertilizer & Chemical Co., Inc.	
Telephone No. (Include Area Code) 540-375-8826			
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Consultant/Agent for Howard Fertilizer & Chemical Co., Inc.	
4. Typed Name Rebecca M. Horton		5. Date 8/21/08	

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Registrations by Design, Inc.

118 1/2 East Main Street
Suite 1
Salem, VA 24153-3805
phone 540.375.8826
fax 540.375.8827

CERTIFIED MAIL #7007 2680 0002 5827 6819
August 27, 2008

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 98-10
EPA Reg. No. 35512-14, Turf Pride Weeder
EPA Reg. No. 35512-37, Turf Pride Fertilizer + Preemergent Weed Control
EPA Reg. No. 35512-43, Turf Pride Fertilizer with 1% Ronstar
EPA Reg. No. 35512-46, Turf Pride 92 Weed & Feed
EPA Reg. No. 35512-48, Turf Pride 115 Weed & Feed
EPA Reg. No. 35512-49, Turf Pride Fertilizer with 2% Sevin Brand Carbaryl Insecticide
EPA Reg. No. 35512-50, Turf Pride Fertilizer with 0.50% Prodiamine
EPA Reg. No. 35512-51, Turf Pride Fertilizer with 0.25% Prodiamine
EPA Reg. No. 35512-52, Turf Pride Fertilizer with 0.069% Bifenthrin Insecticide
EPA Reg. No. 35512-54, Turf Pride Fertilizer with 0.096% Bifenthrin Insecticide
EPA Reg. No. 35512-55, Turf Pride Fertilizer with 0.055% Bifenthrin Insecticide
EPA Reg. No. 35512-56, Turf Pride Lawn Food with Trimec Herbicide
EPA Reg. No. 35512-57, Turf Pride Fertilizer with 0.67% Ronstar
EPA Reg. No. 35512-58, Turf Pride Fertilizer with 0.50% Ronstar

Attn: Linda Arrington
Notifications & Minor Formulations Team Leader

On behalf of Howard Fertilizer & Chemical Co., Inc. of Orlando, Florida, enclosed is notification of non-FIFRA related text for compliance with Florida Urban Turf Rule requirements for use of the commercial fertilizers referenced above.

The following documents are enclosed:

- 1) EPA Form #8570-1, Application for Pesticide - Notification (2 copies)
- 2) Copy of the proposed label with revision highlighted in blue.

If further action or information is required on Howard Fertilizer & Chemical Co., Inc.'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

Established
1996

4/13

LOW END OF RANGE

Turf Pride® Fertilizer + Preemergent Weed Control

Additional Brand Name(s):

John Deere Fertilizer + Preemergent Weed Control

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

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.

NOTIFICATION

OCT 23 2008

ACTIVE INGREDIENT:

Pendimethalin: N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine0.50%

INERT INGREDIENTS:..... 99.50%

TOTAL:.....100.00%

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.

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 swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to 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 inhaled:

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

NET WT 50 LB (22.7 kg)

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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 ≥ 14 mils,
neoprene rubber ≥ 14 mils or nitrile rubber ≥ 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.

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 4.6 to 8.0 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 4.6 to 9.2 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 ($\frac{1}{4}$ to $\frac{1}{2}$ 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 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 when used at the 2 lb. a.i./acre rate; 4 times per year when used at the 1 lb. a.i./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 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 = 6.83 (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 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

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 (P₂O₅) xx%
Soluble Potash (K₂O)..... xx%

Derived from.....xxxx

F387

[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](http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP%20Book%20final.pdf).]

[Lot no. to be added at production]

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

9/13

HIGH END OF RANGE

Turf Pride® Fertilizer + Preemergent Weed Control

Additional Brand Name(s):

John Deere Fertilizer + Preemergent Weed Control

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

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-dinitrobenzenamine1.79%

INERT INGREDIENTS:..... 98.21%

TOTAL:100.00%

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.

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 swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to 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 inhaled:

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

NET WT 50 LB (22.7 kg)

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.

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)
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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 2.25 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 ($\frac{1}{4}$ to $\frac{1}{2}$ 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.

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 to the same area more than twice per year when used at the 2 lb. a.i./acre rate; 4 times per year when used at the 1 lb. a.i./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 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.

13/
13

For residential 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

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 (P₂O₅) xx%
Soluble Potash (K₂O)..... xx%

Derived from.....xxxx

F387

[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](http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP%20Book%20final.pdf).]

[Lot no. to be added at production]

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