

35512-55

10 - 07 - 2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Howard Fertilizer & Chemical Co., Inc.
c/o Ms. Rebecca Horton
Registrations by Design, Inc.
P.O. Box 1019
Salem, VA 24153

OCT - 7 2009

Dear Ms. Horton:

Subject: Application for Pesticide Notification (PRN 98-10)
Comply with Agency pyrethroid labeling letter dated June 4, 2009,
Revise per Pesticide Registration Notice 2007-4 (Container Disposal),
and update Warranty Statement
Turf Pride Fertilizer with 0.055% Bifenthrin Insecticide
EPA Reg. No. 35512-55
Your submission dated July 16, 2009

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 16, 2009 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Sincerely,

Dana R. Pilett

for Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 35512-55	2. EPA Product Manager Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Pride® Fertilizer with 0.055% Bifenthrin Insecticide	PM# 13	
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 label change per June 4, 2009 letter from EPA

This notification is consistent with the guidance in the June 4, 2009 letter and the requirements of EPA's regulations at 40 CFR part 156. 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 part 156, 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:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input checked="" type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 LB		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 <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> 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
2. Signature 		3. Title Consultant/Agent for Howard Fertilizer & Chemical Co., Inc.
4. Typed Name Rebecca M. Horton		5. Date July 16, 2009
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)

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Registrations by Design, Inc.sm

July 16, 2009

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

Document Processing Desk (NOTIF-PYRETHROID)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Ariel Rios Bldg.
1200 Pennsylvania Ave., NW
Washington, DC 20460

Re: Notification of Revised Label per EPA 6-4-09 Letter
EPA Reg. No. 35512-55, Turf Pride[®] Fertilizer with 0.055% Bifenthrin Insecticide

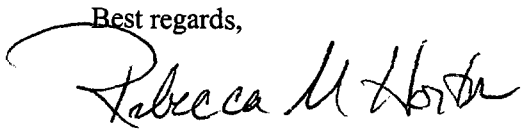
Attn: Linda Arrington, Team Leader
Notifications & Minor Formulations

On behalf of Howard Fertilizer & Chemical Co., Inc. of Orlando, Florida, enclosed is notification for the above-referenced product. The purpose of this notification is to update the label per the June 4, 2009 letter from EPA. No changes have been made to the CSF.

The following documents are enclosed:

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

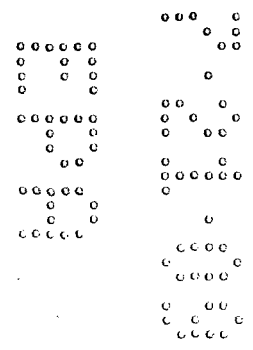
If further action or information is required on behalf of Howard Fertilizer & Chemical Co., Inc., please advise.

Best regards,


Rebecca M. Horton
Consultant/Agent for
HOWARD FERTILIZER & CHEMICAL CO., INC.
e-mail: hortonb@ntelos.net

RMH/shk

Enclosures



Established
1996

Turf Pride® Fertilizer with 0.055% Bifenthrin Insecticide

[Additional Brand Name(s): Turf Pride® AccuBlend™ Fertilizer with 0.055% Bifenthrin Insecticide ProFusion Process; Arrow Environmental Services Inc. AccuBlend™ Fertilizer with 0.055% Bifenthrin Insecticide ProFusion Process]

FOR USE BY INDIVIDUALS/FIRMS LICENSED OR REGISTERED BY THE STATE TO APPLY INSECTICIDE PRODUCTS.

FOR USE TO CONTROL ANTS (INCLUDING IMPORTED FIRE ANTS), MOLE CRICKETS AND OTHER LISTED PESTS ON LAWNS, IN LANDSCAPED AREAS, AROUND RESIDENTIAL, INSTITUTIONAL, PUBLIC COMMERCIAL AND INDUSTRIAL BUILDINGS, PARKS AND RECREATIONAL AREAS, AND ATHLETIC FIELDS.

ACTIVE INGREDIENT:

Bifenthrin* 0.055%

OTHER INGREDIENTS: 99.945%

TOTAL: 100.000%

*Cis isomers 97% min.; trans isomers 3% max.

GUARANTEED ANALYSIS

X-X-X

Total Nitrogen (N)*	x.xx%
x.xx% Ammoniacal Nitrogen	
x.xx% Nitrate Nitrogen	
x.xx% Urea Nitrogen	
x.xx% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	x.xx%
Soluble Potash (K ₂ O)	x.xx%
Calcium (Ca)	x.xx%
Magnesium (Mg)	x.xx%
x.xx% Water Soluble Magnesium (Mg)	
Sulfur (S)	x.xx%
x.xx% Combined Sulfur (S)	
Boron (B)	x.xx%
Total Copper (Cu)	x.xx%
Total Iron (Fe)	x.xx%
Total Manganese (Mn)	x.xx%
x.xx% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	x.xx%
Total Zinc (Zn)	x.xx%

Chlorine (Cl), not more than x.xx%

Derived from: _____

*x.xx% slowly available nitrogen from _____

F1261

[See page 2 for variations on proposed fertilizer blends.]

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 1-800-858-7378 for emergency medical treatment information.

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.

NOTE TO PHYSICIAN

This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish and 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. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. 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:** To the extent consistent with applicable law, 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. is authorized to make any warranties contained herein. To the extent consistent with applicable law, Howard Fertilizer & Chemical Co. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product. **LIMITATION OF WARRANTIES:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting

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 being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes. Do not apply more than 727 lbs. of this product per acre per year. Not for use on golf courses, sod farms, nurseries, commercial greenhouses, or grass grown for seed. Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off. Do not make applications during rain.

Lawn & Perimeter Applications:

Perimeter application: Apply to lawn area 6-10 ft. wide around and adjacent to the structure using 4.2 to 8.3 lb. per 1,000 sq. ft.
Lawn application: Broadcast this product with suitable application equipment to ensure uniform coverage over the treatment area. Apply 4.2 to 8.3 lb. per 1,000 sq. ft. to control the following pests:

Annual Bluegrass Weevils - adult (Hyperodes)	Deer Ticks ²
Ants	Fleas
Amyworms	Imported Fire Ants ¹
Billbugs - adult	Leafhoppers
Black turfgrass Ataenius - adult	Mealybugs ^c
Centipedes	Millipedes ^c
Chinch Bugs	Mole Cricket ^c
Cutworms	Sod Webworm ^c
	Ticks ^c

¹Imported Fire Ants: Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments that will control any existing colonies.

²Deer Ticks (*Ixodes sp.*) have a complicated life cycle that ranges over a two year period and involves four life stages. Applications should be made in mid to late-spring to control larvae and nymphs that reside in the soil and leaf litter.

[OPTIONAL TEXT - WHEN MARKETED IN NY STATE:

In New York State, this product may NOT be applied to any grass or turf area within 100 ft. of a water body (lake, pond, river, stream, wetland, drainage ditch). In New York State, do make a single repeat application if there are signs of renewed insect activity, but not sooner than 2 weeks after the first

NOTIFICATION
OCT - 7 2009

NOTE TO PHYSICIAN

This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish and 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. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. 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:** To the extent consistent with applicable law, 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. is authorized to make any warranties contained herein. To the extent consistent with applicable law, Howard Fertilizer & Chemical Co. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product. **LIMITATION OF WARRANTIES:** To the extent consistent with applicable law, 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.'s option, the replacement of the product.

Turf Pride® is a registered trademark of Howard Fertilizer & Chemical Company, Inc.

Manufactured & Guaranteed by

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

Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed above and referring to the batch number found on this container.

NET WT. 50 LB (22.7 kg)

EPA Reg. No. 35512-55
July 16, 2009 - Notification

Derived from: _____

*x.xx% slowly available nitrogen from _____

F1261

[See page 2 for variations on proposed fertilizer blends.]

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 being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes. Do not apply more than 727 lbs. of this product per acre per year. Not for use on golf courses, sod farms, nurseries, commercial greenhouses, or grass grown for seed. Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off. Do not make applications during rain.

Lawn & Perimeter Applications:

Perimeter application: Apply to lawn area 6-10 ft. wide around and adjacent to the structure using 4.2 to 8.3 lb. per 1,000 sq. ft.

Lawn application: Broadcast this product with suitable application equipment to ensure uniform coverage over the treatment area. Apply 4.2 to 8.3 lb. per 1,000 sq. ft. to control the following pests:

- | | |
|---|----------------------------------|
| Annual Bluegrass Weevils - adult
(Hyperodes) | Deer Ticks ²
Fleas |
| Ants | Imported Fire Ants ¹ |
| Armyworms | Leafhoppers |
| Billbugs - adult | Mealybugs ^o |
| Black turfgrass Ataenius - adult ^o | Millipedes ^o |
| Centipedes | Mole Crickets |
| Chinch Bugs | Sod Webworms |
| Cutworms | Ticks ^o |

¹Imported Fire Ants: Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments that will control any existing colonies. ²Deer Ticks (*Ixodes sp.*) have a complicated life cycle that ranges over a two year period and involves four life stages. Applications should be made in mid to late-spring to control larvae and nymphs that reside in the soil and leaf litter.

[OPTIONAL TEXT - WHEN MARKETED IN NY STATE:

In New York State, this product may NOT be applied to any grass or turf area within 100 ft. of a water body (lake, pond, river, stream, wetland, drainage ditch). In New York State, do make a single repeat application if there are signs of renewed insect activity, but not sooner than 2 weeks after the first application.]

Storage & Disposal

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store product in its original closed container in a cool, dry place out of reach of children and animals. In case of spill, avoid contact. Isolate spills, sweep up, and use as directed on this label. **Pesticide Disposal:** Wastes resulting from a spill or from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Nonrefillable container. Completely empty bag into equipment and use as directed. Do not reuse or refill empty bag. 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.

EPA Est. No. 35512-FL-1
Page 1 of 2 Pages

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**ALTERNATIVE FERTILIZER BLENDS /
GUARANTEED ANALYSES:**

GUARANTEED ANALYSIS	8-3-6
Total Nitrogen (N)*	8.00%
6.00% Ammoniacal Nitrogen	
2.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	3.00%
Soluble Potash (K ₂ O)	6.00%

Chlorine (Cl), not more than 4.50%

Derived from: ammonium phosphate, muriate of potash, polymer coated sulfur coated urea, sulfate of ammonia.

*1.2% slowly available nitrogen from polymer coated sulfur coated urea.

F1261

GUARANTEED ANALYSIS	20-2-10
Total Nitrogen (N)*	20.00%
10.00% Ammoniacal Nitrogen	
10.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	10.00%

Chlorine (Cl), not more than 7.50%

Derived from: ammonium phosphate, muriate of potash, polymer coated sulfur coated urea, sulfate of ammonia.

*6.0% slowly available nitrogen from polymer coated sulfur coated urea.

F1261

GUARANTEED ANALYSIS	12-2-12
Total Nitrogen (N)*	12.00%
9.00% Ammoniacal Nitrogen	
3.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	12.00%

Chlorine (Cl), not more than 9.00%

Derived from: ammonium phosphate, muriate of potash, polymer coated sulfur coated urea, sulfate of ammonia.

*1.8% slowly available nitrogen from polymer coated sulfur coated urea.

F1261

GUARANTEED ANALYSIS	15-2-15
Total Nitrogen (N)*	15.00%
11.25% Ammoniacal Nitrogen	
3.75% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	15.00%

Chlorine (Cl), not more than 11.25%

Derived from: ammonium phosphate, muriate of potash, polymer coated sulfur coated urea, sulfate of ammonia.

*2.25% slowly available nitrogen from polymer coated sulfur coated urea.

F1261

GUARANTEED ANALYSIS	16-2-12
Total Nitrogen (N)*	16.00%
11.20% Ammoniacal Nitrogen	
4.80% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	12.00%
Magnesium (Mg)	1.00%
1.00% Water Soluble Magnesium (Mg)	

[For Florida: FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404>.

FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at

http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf]

[Lot no. to be added at production]

