



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

NOTIFICATION

FEB 29 2008

Rebecca M. Horton
Consultant/Agent for
Howard Fertilizer & Chemical Co., Inc.
118 1/2 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 non-notification/PR Notice 98-10) or durably marked on the container itself.

2/8

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



Read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 35512-52	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Pride® Fertilizer with 0.069% 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: NOTIFICATION EPA Reg. No. _____ Product Name FEB 29 2008	

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) Label Change per PR Notice 2007-4.

This notification is consistent with the provisions of PR Notice 2007-4 and the requirements of EPA regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. 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 156.10, 156.140, 156.144, 156.146 and 156.156, 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 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 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 or 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 Feb. 11, 2008 <i>rw 2/25/08</i>	

Registrations
by Design, Inc.™

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

CERTIFIED MAIL #7007 3020 0001 8201 7855

February 11, 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 2007-4
EPA Reg. No. 35512-52, Turf Pride Fertilizer with 0.069% Bifenthrin Insecticide

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

BMH/sjh

Enclosures

MEMBER
CPDA

[MASTER LABEL - COMMERCIAL USE]

NOTIFICATION

Turf Pride® Fertilizer with 0.069% Bifenthrin Insecticide 2008

[Additional Brand Name: Turf Pride® AccuBlend™ Fertilizer with 0.069% Bifenthrin Insecticide ProFusion Process; Arrow Environmental Services, Inc. AccuBlend™ Fertilizer with 0.69% Bifenthrin Insecticide ProFusion Process]

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* 0.069%

OTHER INGREDIENTS: 99.931%

TOTAL: 100.000%

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

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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. 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.

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 (P₂O₅) x.xx%

Soluble Potash (K₂O) 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

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfc.com>

[See page 2 for va

It is a violation of F with its labeling. No use as sod, or for co. Do not apply more tl Not for use on golf c grass grown for seed.

use 8/24/14
Paper so
COPY Label
Karen

consistent
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poses.

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NOTIFICATION

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Storage & 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: *If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Container Disposal: *If empty* – Nonrefillable container. Do not reuse or refill this container [bag]. Place in trash or offer for recycling if available.

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)	

Chlorine (Cl), not more than 7.5%

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

*2.88% slowly available nitrogen from polymer coated sulfur coated urea.

F1261

[Lot no. to be added at production]

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

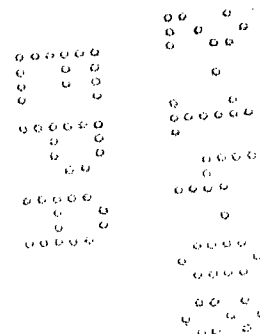
20-2-10

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.



[SUB LABEL - CONSUMER (RESIDENTIAL) USE]

Turf Pride® Fertilizer with 0.069% Bifenthrin Insecticide

FOR USE TO CONTROL ANTS (INCLUDING IMPORTED FIRE ANTS), MOLE CRICKETS AND OTHER LISTED PESTS ON RESIDENTIAL LAWNS, HOME PERIMETER, ORNAMENTAL & FLOWER GARDENS, AND HOME VEGETABLE GARDENS

xx LBS. TREATS UP TO xx SQ. FT.

ACTIVE INGREDIENT:

Bifenthrin* 0.069%

OTHER INGREDIENTS: 99.931%

TOTAL: 100.000%

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

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 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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. 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

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 (P₂O₅) x.xx%

Soluble Potash (K₂O) 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

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals>

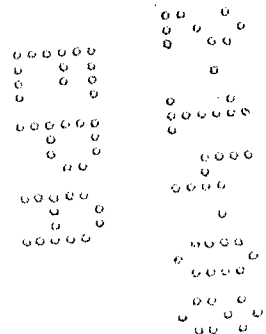
DIRECTIONS FOR USE

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. Not for use on golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed.

[OPTIONAL TEXT - WHEN MARKETING 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



Home Vegetable Gardens:

Use 7 cups [1.7 lbs.] of product per 500 sq. ft. of garden area. Work into the top 4-6 inches of the soil just prior to planting or after plants have emerged.

Vegetables	PHI*	Insects
Green Peas, Edible Pods (sugar snap peas, snow peas), Green Beans (wax beans, snap beans), Dry beans (black-eyed peas, cowpeas)	3 days	Ants, Cutworms, Crickets, Earwigs, Grasshoppers, Grubs, Seed Maggots, Weevils and Wireworms
Cucurbits including Chayote, Citron melon, Cucumber, Edible Gourd, Muskmelon (cantaloupe, casaba, Crenshaw melon, golden melon, honeydew melon, pineapple melon, Santa Claus melon, snake melon), Pumpkin, Summer Squash (crookneck, scallop, straightneck, zucchini), Winter Squash (butternut, calabza, hubbard including acorn and spaghetti), Watermelon		
Cole Crops including Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Cavalo Broccoli, Chinese Broccoli, Chinese Cabbage, Kohlrabi	7 days	
Peppers		
Eggplant		
Head Lettuce		
Sweet Corn	1 day	Ants, Armyworms, Cutworms, Crickets, Earwigs, European Corn Borer, Fall Armyworm, Grasshoppers, Grubs, Southwestern Corn Borer and Weevils

*PHI = number of days between application and harvest

Storage & 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: *If partly filled* - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

