

35512-52

9-10-2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20004

EPA Reg. Number:

35512-52

Date of Issuance:

SEP 10 2003

Term of Issuance: Conditional

Name of Pesticide Product:

Turf Pride® Fertilizer with
0.069% Bifenthrin Insecticide

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Howard Fertilizer & Chemical Company, Inc.
P.O. Box 628202
Orlando, FL 32862-8202

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following labeling changes:
 - a. Revise the EPA Registration Number to read "EPA Reg. No.35512-52".
 - b. Insert the missing text in the WPS exclusionary statement (second sentence of the Directions for Use) so that it reads: "Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes."
 - c. In footnote #1 for Imported Fire Ants under "Lawn & Perimeter Applications", change "eliminate" to "control", so that the revised sentence reads "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."
3. Submit product chemistry data to satisfy EPA guidelines 830.6320 (corrosion characteristics) and 830.6317 (storage stability). Please initiate these studies as soon as possible and submit the results when they are completed.

Signature of Approving Official:

Date:

SEP 10 2003

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosures

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 0.069%

OTHER INGREDIENTS:

99.931%

TOTAL:

100.000%

*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 x-xxx-xxx-xxxx 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.

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: 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. 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: 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.

This Price 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)

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 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 35512-52

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[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 seed production or for research purposes. Do not apply more than 580 lbs. of this product per acre per year. Not for use on golf courses, sod farms, nurseries, commercial greenhouses, or grass grown for seed.

Lawn & Perimeter Applications:

Perimeter application: Apply to lawn area 6-10 ft. wide around and adjacent to the structure using 3 1/4 to 6 1/4 lb. per 1,000 sq. ft.

Lawn application: Broadcast this product with suitable application equipment to ensure uniform coverage over the treatment area. Apply 3 1/4 to 6 1/4 lb. per 1,000 sq. ft. to control the following pests:

Annual Bluegrass Weevils - adult (Hyperodes)	Cutworms
Ants	Fleas ²
Armyworms	Imported Fire Ants ^{1,2}
Billbugs - adult	Leafhoppers
Black turfgrass Ataenius - adult	Mealybugs
Centipedes ²	Millipedes ^{2,3,4}
Chinch Bugs ²	Mole Crickets ^{3,4}
	Sod Webworms ^{3,4}

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 eliminate any existing colonies.

²The higher application rate may be required to control ants, centipedes, chinch bugs, fleas, imported fire ants, millipedes, and mole crickets.

[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 signs of renewed insect activity, but not sooner than 2 weeks after the first application.]

Suggested Spreader Settings	Pounds per 1,000 sq. ft.	
Spyker 24-22 Rotary	3 1/4	6 1/4
Lesco Rotary	4.1	5.25
Earthway 2400 Rotary	12 (F)	17 (H-I)
Cyclone Pro	17	20
Scotts R8A	4.0	5.25
Lely Broadcast	1	L
Bigfoot	3.0	4.0
	H	J-K

Storage & Disposal

Do not contaminate water, food or feed by storage or disposal.

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: Completely empty bag into equipment and use as directed. Do not re-use empty bag. 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.

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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 (P₂O₅)3.00%
Soluble Potash (K₂O)5.00%
Chlorine (Cl), not more than 4.50%
Derived from: ammonium phosphate, muriate of potash, polymer coated
sulfur coated urea, sulfate of ammonia.
*2.5% slowly available nitrogen from polymer coated sulfur coated urea

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GUARANTEED ANALYSIS **20-2-10**
Total Nitrogen (N)*20.00%
10.00% Ammoniacal Nitrogen
10.00% Urea Nitrogen
Available Phosphate (P₂O₅)2.00%
Soluble Potash (K₂O)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.

GUARANTEED ANALYSIS **12-2-12**
Total Nitrogen (N)*12.00%
9.00% Ammoniacal Nitrogen
3.00% Urea Nitrogen
Available Phosphate (P₂O₅)2.00%
Soluble Potash (K₂O)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.

GUARANTEED ANALYSIS **15-2-15**
Total Nitrogen (N)*15.00%
11.25% Ammoniacal Nitrogen
3.75% Urea Nitrogen
Available Rhoosphate (P₂O₅)2.00%
Soluble Potash (K₂O)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.

GUARANTEED ANALYSIS **16-2-12**
Total Nitrogen (N)*16.00%
11.20% Ammoniacal Nitrogen
4.80% Urea Nitrogen
Available Phosphate (P₂O₅)2.00%
Soluble Potash (K₂O)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.

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