



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Robert F. Bischoff
Agent for Knox Fertilizer Company, Inc
C/O Total Turf Consulting LLC
26 A. A Cooper Rd
Meigs, GA 31765

DEC 16 2008

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

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated October 14, 2008 for:

EPA Registration 8378-11 Shaw's Professional Crabgrass Control and Fertilizer

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 identifying 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.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

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

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

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 8378-11	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Shaw's Professional Crabgrass Control and Fertilizer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Knox Fertilizer Company, Inc. P. O. Box 248 Knox, IN 46534 <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 to the FIFRA labeling to: EPA Reg. No. N/A Product Name N/A	

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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 PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR Parts 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. I understand that it is a violation of 18 U.S.C. sec.1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR Parts 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I 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	Metal <input checked="" type="checkbox"/> Plastic Glass Paper 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 lbs		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 type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert F. Bischoff	Title Agent, TotalTurf Consulting LLC	Telephone No. (Include Area Code) (317) 873-0222
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 <i>Robert F. Bischoff</i>	3. Title Agent, TotalTurf Consulting LLC	
4. Typed Name Robert F. Bischoff	5. Date October 14, 2008	



NOTIFICATION

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PROFESSIONAL CRABGRASS CONTROL AND FERTILIZER

ACTIVE INGREDIENTS: benefin: N-butyl-N-ethyl-alpha, alpha, alpha-tri-fluro-2, 6-dinitro-p-toluidine.....0.92%
INERT INGREDIENTS:99.08%
TOTAL.....100.00%

EPA Establishment No. 8378-IN-1

EPA Registration No. 8378-11

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....XX%
Ammonical Nitrogen (XX%)
Urea Nitrogen (XX%)
Coated Slow Release Urea Nitrogen (XX%)
Available Phosphoric Acid (P2O5).....XX%
Soluble Potash (K2O).....XX%
Sulfur (S).....XX%

Primary Plant Foods derived from: Diammonium Phosphate, Urea, Muriate of Potash, Sulfur Coated Urea. Sulfur derived from Sulfur Coated Urea.

Potential Acidity: XX lbs. Calcium Carbonate Equivalent per ton.

KEEP OUT OF REACH OF CHILDREN

WARNING

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 poison control center or doctor for treatment advice.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. call a poison control center or doctor for further treatment advice.
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.
Have the product container label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

Harmful if swallowed, inhaled or absorbed through skin.

Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container only. In case of leak or spill, contain material and dispose as waste.

PESTICIDE DISPOSAL: Nonrefillable container. Do not reuse or refill this container, offer for recycling if available. Completely empty bag into application equipment. Then 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.
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

READ ALL DIRECTIONS CAREFULLY

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply when weather conditions favor runoff or drift from the target area. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

20081014.Final Label

Shaw's XX-XX-XX is a granular fertilizer containing benefin, a preemergence herbicide, which is applied to established turfgrasses for the control of the winter annual grass: annual bluegrass (*Poa annua*); and summer annual grasses: smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfootgrass), barnyardgrass (watergrass) and green and yellow foxtail. Turf fertilizer containing benefin controls these weeds by killing their seeds as they germinate. Apply this product before these annual weeds germinate since it does not control established weeds. This product will not harm most nearby established ornamentals.

Shaw's XX-XX-XX containing benefin can be used on the following established cool-and warm-season turfgrasses:

Established Cool-Season Turfgrasses

- Bentgrass fairways
- Kentucky bluegrass
- Perennial ryegrass
- Fescues

Established Warm-Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Centipedegrass
- St. Augustinegrass
- Tall fescue
- Zoysiagrass

Use Precautions

Do not apply this product to golf course putting greens, dichondra, or newly sprigged areas of bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass. Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application.

Application Directions

Rates and Frequency of Application: This product should be applied one to two weeks prior to the anticipated germination of the target annual grass weeds. If application time does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

Broadcast Applications Rates:

	Cool-Season Turfgrasses	Warm-Season Turfgrasses
Summer Annual Grass Weeds	218 lb/acre (5 lb/1000 sq ft)	326 lb/acre (7.5 lb/1000 sq ft)
Winter Annual Grass Weeds	218 lb/acre	326 lb/acre

In areas with extended growing seasons or where desired, a second application at the recommended rate can be made 8 to 10 weeks after following the initial application on cool-season turfgrasses and 10 to 12 weeks following the initial application on warm season turfgrasses.

Reseeding

Chemicals that effectively control annual weed species may also effect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after an application rate of 218 pounds per acre and 12 to 16 weeks after an application rate of 326 pounds per acre.

Application Equipment

Applications should be made using a properly calibrated granular fertilizer spreader which will uniformly distribute the product over the target area. Avoid skips and excessive overlaps as poor weed control or turfgrass injury may occur.

TERMS AND CONDITIONS OF USE

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

WARRANTY DISCLAIMER

Seller warrants that this product conforms to the chemical description on the labels and is reasonably fit for the purposes stated on the labels when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISKS

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, manner of application or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.

LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount or product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller promptly notifies of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

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The terms of this Warranty Disclaimer and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Seller or the Seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

FORMULATED AND PACKED FOR GOLF COURSES,
PARKS AND INDUSTRIAL TURF CARE

By

**KNOX FERTILIZER COMPANY
KNOX, INDIANA 46534**

NET CONTENTS 50 POUNDS

Batch No.