

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 8378-10 Shaw's 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,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

Please read instructions on reverse before completing form		Form Approv	ed. OMB No. 2	2070-0060. Approval expires 2-2
United States Environmental Protection Agency Washington, DC 20460		✓	Registra Amendr Other	OPP Identifier Number
Applic	ation for Pesticion	le - Sectio	n i	
1. Company/Product Number 8378-10		2. EPA Product Manager Joanne I. Miller 3. Proposed Class		
Company/Product (Name) Shaw's 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 Check if this is a new address	(b)(i), n to: EPA F Produ	y product is si leg. No. $\frac{N/A}{N}$	milar or idept	nce with FIFRA Section 3(c)(3) ioniferential pand labeling DEC 1 6 2008
	Section - I	<u> </u>		
Resubmission in response to Agency letter dated	eation is consistent with the 16, and 156.156. No other f 18 U.S.C. sec.1001 to w FR Parts 156.10, 156.140	changes have b illfully make any f , 156.144, 156.14	ated ication. below. Notice 2007-4 aleen made to the laise statement to	and the requirements of EPA's e labeling or the Confidential Statem to EPA. I further understand that if th
	Section - II	1		
1. Material This Product Will Be Packaged In: Child-Resistant Packaging Yes Yes No * Certification must be submitted 3. Location of Net Contents Information 1. Material This Product Will Be Packaging Unit Packaging Ves Vol. pe Unit Packaging wgt. A. Size(s		No. per container	2. Type of	Metal Plastic Glass Paper Other (Specify)
6. Manner in Which Label is Affixed to Product	50 lbs ithograph aper glued tenciled	✓ Other _	On Labe	l into plastic pocket
	Section - I	<i></i>		
Contact Point (Complete items directly below for identification)			ecessary, to pre	ocess 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 knowlingly false or misleading statement may be punishable by fine or imprisonment or

3. Title

5. Date

Agent, TotalTurf Consulting LLC

October 14, 2008

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

both under applicable law.

2. Signature

4. Typed Name

Robert F. Bischoff

White - EPA File Copy (original)

Yellows Applicant Copy

6. Date Application

(Stamped)

Received

TotalTurf Consulting LLC 26 A. A. Cooper Rd. Meigs, GA 31765

Direct: 843-384-2807

Fax: 229-683-3426

E-Mail: rbcooper@juno.com

October 14, 2008

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attn: Joanne I. Miller

Subject: Shaw's Crabgrass Control & Fertilizer

EPA Reg. No. 8378-10

Notification to Comply with PR Notice 2007-4

Dear Ms. Miller:

In response to PR Notice 2007-4 concerning container reuse and related container label statements for pesticide products, labeling for the subject product has been revised to comply with this Notice. The revised label is being submitted by notification on behalf of Knox Fertilizer Company, P. O. Box 248, Knox, IN 46534 by TotalTurf Consulting LLC, an authorized agent for Knox Fertilizer Company.

The following documents are included in the subject submission:

Cover Letter

Application for Pesticide (EPA Form No. 8570-1)

One Copy of Highlighted Final Printed Label (Coded as 20081014.Final Label)

If there are any questions or additional information is needed concerning this submission, do not hesitate to contact me at (317) 873-0222 or Raymond B. Cooper at (843) 384-2807.

Sincerely,
Role + F. Beschoff

Robert F. Bischoff

Agent

TotalTurf Consulting LLC

26 A. A. Cooper Road

Meigs, GA 31765



CRABGRASS CONTROL AND FERTILIZER

XX-XX-XX COVERS 5,000 SQ. FT.

ACTIVE INGREDIENTS: benefin: N-butyl-N-ethyl-alpha, alpha, alpha-tri-fluro-2, TOTAL....

EPA Establishment No. 8378-IN-1

EPA Registration No. 8378-10

GUARANTEED ANALYSIS XX-XX-XX

Urea Nitrogen (XX%)
Coated Slow Release Urea Nitrogen (XX%) Available Phosphoric Acid (P2O5).....XX% Soluble Potash (K2O).....XX%

Derived from Urea, Sulfur-Coated Urea, Diammonium Phosphate, and Muriate of Potash

The Coated Slow Release Nitrogen is from Sulfur-Coated Urea. Feeds up to 180 days under normal growing conditions.

NOTIFICATION

DEC 1 6 2008

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.

Goarpletely 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.

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

5/6

Shaw's 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 those 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.

Established Warm-Season Turfgrasses

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 rvegrass
- Fescues

- Bahiagrass
- Bermudagrass
- Centipedegrass
- St. Augustinegrass
- · Tall fescue
- Zovsiagrass

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. Ontimum 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

174 lb/acre

260 lb/acre

Grass Weeds

(4 lb/1000 sq ft)

(6 lb/1000 sq ft)

Winter Annual

174 lb/acre

260 lb/acre

Grass Weeds

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 affect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after an application rate of 174 pounds per acre and 12 to 16 weeks after an application rate of 260 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.

6/6

20081014.Final Label

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.

KNOX FERTILIZER COMPANY KNOX, INDIANA 46534 NET CONTENTS 20 POUNDS

Batch No: