



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 8378-31 Shaw's Turf Food Insect Control/430

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



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 8378-31	2. EPA Product Manager John Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name), Shaw's Turf Food Insect Control/430	PM# 7	
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 in composition and labeling to: EPA Reg. No. <u>N/A</u> NOTIFICATION Product Name <u>N/A</u> DEC 16 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 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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 16 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 Paper glued 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	

SHAW'S® Turf Food Insect Control/430

TURF INSECT CONTROL WITH FERTILIZER FOR HOME LAWNS AND ORNAMENTAL/RECREATIONAL TURFGRASS AREAS.

Also for use around flowering shrubs and plants ground covers - evergreens in landscape and foundation plantings.

USE AS A "FIRE ANT" MOUND TREATMENT

ACTIVE INGREDIENT:

Carbaryl: 1-Naphthyl N-methylcarbamate 4.30%

INERT INGREDIENTS: 95.70%

TOTAL 100.00%

EPA Reg. No. 8378-31

EPA Est. No. 8378-IN-1

Shaw's® is the registered trademark of Knox Fertilizer Company, Inc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

NOTIFICATION

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FIRST AID

IF SWALLOWED: Call a 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

Have this product container or label with you when calling a poison control center or doctor, or when going for treatment. You may also call 1-800-858-7378 for emergency medical treatment advice.

NOTE TO PHYSICIAN: Carbaryl is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

See side/back panel for additional precautionary statement

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling and before eating or smoking. Change to clean clothing daily. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the proposed treatment areas.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Store this product in its original container in a cool, dry secured area.

PESTICIDE DISPOSAL: ~~Nonrefillable container. Do not reuse or refill this container offer for recycling if available.~~ As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.

IF EMPTY: Do not reuse this bag. Place in trash or offer for recycling if available.

IF PARTLY FILLED: Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

SPILL: In case of spill, sweep up and dispose of material according to PRODUCT DISPOSAL directions listed above.

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.**

Best control of insects can be obtained if "thatch" build-up is mechanically removed or raked from the area before treating. This allows granules to quickly move to the insect feeding zone for insect kill and helps make the plant food available to the turfgrass, shrubs, and flowering plants.

HOME LAWNS AND ORNAMENTAL/RECREATIONAL TURF

Apply when insects appear or when turf damage is imminent. Mow lawn first and then apply granules. Irrigate the treated area for 15 minutes after application*. Keep children and pets off treated area until grass is dry. Repeat applications may be made at 30 day intervals or as needed for control of new insect infestations. *See watering limitations for Sod Webworms and other surface insects control.

TO FERTILIZE LAWN and CONTROL SURFACE FEEDING INSECTS FOR ANTS, ARMYWORMS, CENTIPEDES, CHIGGERS, CUTWORMS, EARWIGS, FALL ARMYWORMS, FIERY SKIPPERS, GRASSHOPPERS, GREEN JUNE BEETLE GRUBS, JUNE BEETLES, LEAFHOPPERS, LUCERNE MOTH LARVAE, MILLIPEDES, SOW BUGS, SPITTLEBUGS, SPRINGTAILS, TICKS AND YELLOW STRIPED ARMYWORMS. Apply 2 pounds plus 2 ounces (34 oz.)/1,000 sq. ft. of turf. This is equivalent to 4 lbs. carbaryl insecticide per acre. Lightly sprinkle the area after application to move granules to soil surface. Do not wash in for surface insects.

FOR CHINCH BUGS AND SOD WEBWORMS

Apply 3.15 lbs./1,000 sq. ft. of turf area (equal to 6 lbs. carbaryl/acre). For Chinch Bugs treat entire area to prevent their migration. For Sod Webworms do not irrigate treated

areas for 24 to 48 hours after treatment. Repeat applications may be made at 30 day intervals or as needed for control of new infestations. For heavy infestations increase rate to 4.2 lbs. per 1,000 sq. ft. and treat entire area (observe watering limitations).

ROOT FEEDING INSECTS

FOR CONTROL OF WHITE GRUBS (SUCH AS JAPANESE BEETLE, CHAFER BEETLES, AND PHYLLOPHAGA SPP. LARVAE), BLUEGRASS BILLBUGS, FLEAS, EUROPEAN CRANE FLY LARVAE, AND BLACK TURFGRASS ATAENIUS

Apply 4.2 lbs. per 1,000 sq. ft. of turf area (equivalent to 8 lbs. A.I./Acre) during late March through May or July to early September when grubs are feeding near the soil surface or as recommended by local Agricultural Extension Agents. Water or irrigate turf thoroughly soon after treatment to move the insecticide into the root feeding zone. For CRANE FLY LARVAE infestations in certain geographical areas apply in early spring; April 1 to April 15th or as recommended by the local Extension Service. Irrigate area after treatment to move granules into root feeding zone.

TREAT LAWNS AND PERIMETER WOODED AREAS FOR CONTROL OF TICKS THAT VECTOR "LYME DISEASE"

For control of juvenile and adult Ixodes spp. (Deer Tick and Black Legged Tick) and Amblyomma spp. Ticks (Lone Star Ticks) which vector Lyme Disease. Apply granules at the rate of 2.11 lbs. to 4.22 lbs. of product per 1,000 sq. ft. with appropriate equipment to ensure uniform coverage. Target applications to control juvenile ticks (larvae and nymphs) in late spring or early summer (May/June). Control of adult ticks can be achieved with late summer and fall applications (Aug./Sept.). Make applications to lawns, shrub beds, ornamental plantings, wooded areas and around outside perimeters of home and other buildings. Do not make spot applications. Treat entire lawn and perimeter wooded areas and property boundaries where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from the granules. Ticks may be reintroduced from surrounding areas on host animals. Retreat as necessary to maintain adequate control levels.

IMPORTED FIRE ANT CONTROL INDIVIDUAL MOUND TREATMENT

This product may also be used for the treatment of Fire Ant mounds occurring in lawns, turf and premise areas. Treat individual ant mounds measuring from 3 to 12 inches in diameter by applying 7 tablespoons (1.75 oz.) of granules evenly in a circle around the outer edges (1 to 2 feet from the center) of the mound. Finish the treatment then by applying 4 tablespoons (1.0 oz.) sprinkled evenly over the center of the mound. Best results will be obtained if mound is not disturbed after treatment to allow ants to be exposed to the insecticide treated area. The fertilizer base will encourage turf to revive in spot areas where the ant mound soil has "smothered" the grass.

**FOR FLOWERING PLANTS AND SHRUBS IN LANDSCAPE
and FOUNDATION PLANTINGS**

For CUTWORMS, ARMYWORMS, SOWBUGS, MILLIPEDES AND CENTIPEDES which attack flowering plants in shrubbery and foundation plantings apply 2.1 lbs. granules evenly over 1,000 sq. ft. (20 x 50 ft.). One pound will treat 450 sq. ft. Repeat as needed for control but not more than 3 times per year. This product contains a balanced fertilizer and will supply 0.5 lbs. nitrogen per 1,000 sq. ft. of plant bed.

SUGGESTED SPREADER SETTINGS

Pounds of product to use per 1,000 sq. ft.	Pounds A.I. /Acre	Cyclone B-1	Scott Lawn
2.10	4.0	XX	XX
3.15	6.0	XX	XX
4.20	8.0	XX	XX

GUARANTEED FERTILIZER ANALYSIS

XX-XX-XX

Total Nitrogen(N) XX%

Available Phosphate (P2O5) XX%

Soluble Potash(K2O) XX%

Primary plant foods derived from: urea, ammoniated phosphate and muriate of potash.

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

NET WEIGHT XX POUNDS

Distributed by:
Knox Fertilizer Company, Inc.
P.O. Box 248
Knox, IN 46534

Batch No.

NOTIFICATION

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