



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 8378-59 Shaw's Permethrin 50 Lawn Insect Granules

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 8378-59	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Shaw's Permethrin 50 Lawn Insect Granules	PM# 13	
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 _____ labeling to: EPA Reg. No. <u>N/A</u> DEC 16 2008 Product Name <u>N/A</u>	

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:

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	2. Type of Container <input type="checkbox"/> Metal <input checked="" 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
 Label Container

4. Size(s) Retail Container
50 lbs

5. Location of Label Directions
 On Label

6. Manner in Which Label is Affixed to Product
 Lithograph
 Paper glued
 Stenciled 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
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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.

2. Signature <i>Robert F. Bischoff</i>	3. Title Agent, TotalTurf Consulting LLC	6. Date Application Received (Stamped)
4. Typed Name Robert F. Bischoff	5. Date October 14, 2008	

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: George LaRocca

Subject: Shaw's® Permethrin 50 Lawn Insect Granules
EPA Reg. No. 8378-59
Notification to Comply with PR Notice 2007-4

Dear Mr. LaRocca:

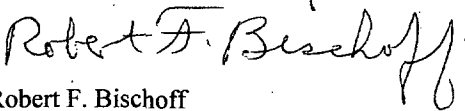
In response to PR Notice 2007-4 concerning container reuse and related container label statements for pesticide products, labeling for the subject product has been revised to comply with this Notice. The revised label is being submitted by notification on behalf of Knox Fertilizer Company, P. O. Box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



Robert F. Bischoff
Agent
TotalTurf Consulting LLC
26 A. A. Cooper Road
Meigs, GA 31765

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Shaw's Permethrin 50 Lawn Insect Granules

- Kills Insects in Lawns
- Lawn & Garden Insect Control
- Treats up to 5,000; 10,000; 15,000 sq. ft.
- Controls Home Invading Pests
- 10 Pounds Treats 5,000 sq. ft.
- Controls Surface and Foliage Feeding Insects
- For Grass and Dichondra Lawns
- Contains Synthetic Pyrethroid
- For Outdoor Use on Home Lawns
- Contains Permethrin
- Ready-To-Use

Kills: Ants, Armyworms, (Including Fall, Yellow-Striped, Etc.) Bear Ticks, Bermudagrass Mites, Billbugs (Adult), Black Legged Tick, Boxelder Bugs, Brown Dog Tick, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetle, Deer Ticks, (Ixodes dammini), Digger Wasps, Essex Skipper, European Crane Fly larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetles (in Dichondra), Fleas, Grasshoppers, Hyperodes (Turfgrass Weevil), Japanese Beetle (Adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions, Silverfish, and Firebrats, Sod Webworms, Sowbugs, Spiders (including Black Widow), Spittlebugs, Springtails, Ticks, Vegetable Weevil, (in Dichondra), Western black legged Tick (Ixodes pacificus).

PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 6 WEEKS.

ACTIVE INGREDIENT:

*PERMETHRIN ----- 0.50%

OTHER INGREDIENTS: ----- 99.50%

TOTAL 100.00%

*(3-phenoxyphenyl)methyl (+/-) cis/trans-3-(2,2-dichloroethyl) 2,2-dimethyl-cyclopropanecarboxylate
Cis/trans ration Minimum 35% (+/-) cis and Maximum 65% (+/-) trans.

EPA REG. NO. 8378-59 EPA EST. NO. 8378-IN-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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 - 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.

See side/back panel for additional Precautionary Statements. In case of medical emergencies or health and safety inquiries or in case of fire, leaking damaged containers, information may be obtained by calling 1-800-334-7577.

**PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic animals**

CAUTION Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoffs from treated areas may be hazardous to aquatic organisms in adjacent areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor use around the home only. Not for use on plants being grown for sale or other commercial use on Sod Farms or for research purposes.

READ ENTIRE LABEL BEFORE USE. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is recommended for control of lawn insects, fleas, and ticks, in outdoor residential areas. Repeated applications are made by broadcast treatment with a spreader to lawns, under shrubbery, and other ornamental and turfgrass areas. Band treatments are recommended around house foundations and spot applications are made to ant mounds and wasp nests.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

As a responsible environment 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 solid 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 Pesticide Disposal directions listed above.

NOTIFICATION

DEC 16 2008

20081014.Final Label

GENERAL USE DIRECTION

1. Determine the size of area to be treated - measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed - thorough coverage is important. Water in where indicated.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry. Do not use food utensils such as measuring cups or teaspoons for food after use with pesticides.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS:

TO CONTROL: Ants, Armyworms, Including Fall, Yellow-Striped, Etc. Bear Ticks, Bermudagrass Mites, Billbugs (Adult), Black Legged Tick, Boxelder Bugs, Brown Dog Tick, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetle, Deer Ticks, (Ixodes dammini), Digger Wasps, Essex Skipper, European Crane Fly larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetles (in Dichondra), Fleas, Grasshoppers, Hyperodes (Turfgrass Weevil), Japanese Beetle (Adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions, Silverfish, and Firebrats, Sod Webworms, Sowbugs, Spiders (including Black Widow), Spittlebugs, Springtails, Ticks, Vegetable Weevil, (in Dichondra); Apply this product uniformly to home lawns, under shrubbery, and other ornamental or recreational turfgrass areas. Treat when insects first appear using granules at the rate of 2 pounds per 1,000 sq. ft. For heavy lawns (such as St. Augustinegrass) use 3 pounds per 1,000 sq. ft. using a fertilizer spreader.

See spreader setting chart

To help obtain uniform distribution, apply one-half the required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly. Re-treat is insects reappear.

European Crane fly larvae (Leatherjackets) - The best time to apply is in May or June when the insects are young.

Chinch Bugs - Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

Fleas and Ticks Control (Outdoors) - In summer months, fleas and ticks frequently thrive in lawns and outdoor pet resting areas around the home. For best control of FLEAS AND TICKS (Including but not limited to) Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Ticks (Ixodes dammini), Lone Star Tick, Western Black Legged Tick, Wood Ticks; a regular control program should be followed. Treat once a month when pests first appear in late spring (May-June) and continue until late summer (September- October). Fall temperatures below 50 degrees decrease pest activity.

Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Note: Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pet resting areas, use a registered product such as "Vikar Insecticide Concentrate" or Vikar Home pest control, ideally in combination with an insect Growth Regulator such as "Alter EC". It is very important that all three sites - outdoors, indoors, and also the pet, be treated with appropriate labeled products to

achieve satisfactory control. If any of these areas is not treated, it could serve as a source of reinfestation to the entire premises. **SOD WEBWORMS (Crambus Spp)** - Sod webworms are light brown caterpillars 1/4 to 3/4 inch long, that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into brown areas severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION

To help prevent infestation of buildings by Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Cricket, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders (including Black Widow), Springtails (Collembola) and Ticks; treat at a rate of one pound per 500 sq. ft. or 2 Lbs. per 1,000 sq. ft. Apply a 5 foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application. Repeat at 3 to 4 weeks intervals during the season or as new insects may appear.

SPOT TREATMENT

ANTS NESTING OUTDOORS: This product may be used outdoors for the control of ants, including: Acrobat, Argentine, Big Headed, Cornfield, Filed, Harvester, Leafcutter, Little Black, Pavement, and Pyramid Ants. If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1/4 measuring cup) and sprinkle gently with water. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated.

DIGGER WASPS: Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when wasps are not active.

IMPORTED FIRE ANTS: Apply one cup over, and 2 feet around each fire ant mound. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65° - 80°F) or in early morning or late evening for best results. Treat new mounds as they appear.

Spreader Settings	Setting to Deliver:	
	2 lbs./1,000 sq. ft.	3 lbs./1,000 sq. ft.
Cyclone Broadcast	X	X
Greenview Jet Spred III	X	X
Greenview Drop Spred III	X	X
Republic Drop EZ 530	X	X
Scotts A63	X	X
Scotts S63	X	X
Scotts E63	X	X
Scotts PF4	X	X
Sears Craftsman Broadcast	X	X

Sears Craftsman Drop	X	X
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Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

Important: Read Before Use

By using this product, user or buyer accepts the following conditions, warranty, 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, because of manner of use, and other factors beyond Knox Fertilizer Company's control, it is impossible for Knox Fertilizer Company to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTY, THERE ARE NO WARRANTIES, EXPRESS, OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENT MADE ON THIS LABEL. No agent of Knox Fertilizer Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Knox Fertilizer Company disclaims any liability whatsoever, for incidental, or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATIONS OF LIABILITY: 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 PAID FOR AT KNOX FERTILIZER COMPANY'S ELECTION: THE REPLACEMENT OF THE PRODUCT.

Knox Fertilizer Company, Inc.
PO Box 248
Knox, Indiana 46534

Net Weight 50 Pounds

Batch No: