

8378-41

1/28/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

JAN 28 2009

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

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 8378-41 Shaw's Annual Grass Control 147**

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 be "Linda Arrington".

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



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 8378-41	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <del>Showle Sevin 149 Turf Insect Granules</del>	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 in composition and labeling to: EPA Reg. No. <u>N/A</u> Product Name <u>N/A</u>	

**NOTIFICATION**  
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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:

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 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  
10 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	

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**Shaw's® Annual Grass Control 147**  
**Contains TREFLAN® The Flower and Garden Weed Preventer**

1 pound covers up to 1250 square feet

Prevents Crabgrass and Most Other Annual Weed Grasses in Flower Beds, Home Vegetable Gardens and Around Ornamental Trees, Shrubs and Roses.

**NOTIFICATION**

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**ACTIVE INGREDIENT:**

Trifluralin; Alpha, alpha, alpha, trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine

1.47%

**INERT INGREDIENTS:**

98.53%

**TOTAL 100.00%**

EPA Reg. No. 8378-41

EPA Est. No. 8378-IN-1

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FIRST AID**

Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

**IF SWALLOWED:** Call a physician or poison control center immediately. 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.

See additional Precautionary Statements on this label

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust or contact with skin or clothing. This product may cause skin sensitization reactions in some people.

**Personal Protective Equipment**

Users should wear protective clothing such as long pants, long-sleeved shirt, shoes and socks and household gloves.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment wash waters.

**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.

**Entry Restrictions**

Do not allow people or pets to enter the treated area until dusts have settled. If watering in is required after the application do not enter or allow others to enter the treated areas (except those involved in the watering) until the watering is complete and the surface is dry. Do not apply this product in a way that will contact any person or pet either, directly or through drift. Keep people and pets out of the area during application.

**Users Safety Recommendations**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Store this product in its original container in a dry, cool, secured area. Do not contaminate water, foodstuffs, feed, or seed by storage or disposal.

**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 bag. Place bag 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.

This product prevents the listed broadleaf and grassy weeds from becoming established around flowers, roses, shrubs, trees and vegetables. It eliminates the need for extensive hand weeding. Without weeds, plants, can grow larger, stronger and healthier. Do not apply to Ajuga, Myrtle, Pachysandra as injury may result.

**WHEN TO APPLY**

Apply as early as possible in the growing season before weed seeds germinate to take advantage of season-long weed control. Apply to soil in plant beds anytime during the growing season around listed plants and anytime prior to setting transplants (see section under Vegetables For use before transplanting "sets") Do not use on Flower Seeds. Follow these directions carefully.

**WEEDS CONTROLLED**

Annual Bluegrass, Barnyardgrass (watergrass), Brachiaria (Signal Grass), Bromegrass, Cheat, Crabgrass, Foxtail, Goosegrass, Johnsongrass (from seed), Junglerice, Panicum (fall), Panicum (Texas), Sandbur, Sprangletop, Stinkgrass, Woolly Cupgrass. Also control these broadleaf weeds: Carelessweed, Carpetweed, Chickweed, Florida Pusley, Goosefoot, Knotweed, Kochia, Lambsquarter, Pigweed, Puncture Vine, Purslane, Russian Thistle, Stinging Nettle.

**HOW TO USE FOR ORNAMENTAL PLANTS**

Roses, Shrubs, Flowers and Trees

For plants such as roses, shrubs, and flowers and trees remove existing weeds before applying this product. Till the soil to prepare a smooth soil planting surface. For plants which are 2 to 3 ft. in height sprinkle.

**FOR ESTABLISHED PLANTS**

**1 LB. EVENLY OVER 320 SQ. FT. OF SURROUNDING SOIL SURFACE. (1 OZ./20 SQ. FT.)**

Do not apply to plant foliage. Best results will be obtained by lightly sprinkling the granules into the soil surface after application. For optimum weed control plan on a second application in 4 weeks.

**PRE-PLANTING APPLICATION**

**For "light" soils apply 1 lb./1250 sq. ft.**

**On "medium loam" soil apply 1 lb. to 960 sq. ft.**

**For "heavy" soils apply 1 lb./640 sq. ft.**

Mix into soil surface. Not recommended for "muck" soils. Small gladiola corms less than 1 inch in diameter may be injured by pre-plant applications. Use only on 2 to 3 feet high listed transplants. Do not use on flower seeds. Best results will be obtained when lightly watered in. Plan on a second application in 4 weeks.

**ORNAMENTAL PLANTS**

Use on the following lists of plants out of doors. Do not use in enclosed areas such as greenhouses.

**ROSES AND OTHER ESTABLISHED FLOWERS**

Achillea, Ageratum, Arctotis, Aster, Balsam, Calendula, California Poppy, Forget-Me-Not, Four O'Clock, Gaillardia, Gladiolus, Ixora, Lobelia, Lupinus, Marigold, Morning Glory, Nasturtium, Nicotiana, Perwinkle, Petunia, Phlox, Portulaca, Rudbeckia, Salvia, Scabiosa, Shasta Daisy, Snapdragon, Stocks, Snow on the Mountain, Sunflower, Sweet Alyssum, Sweet Pea, Sweet William, Zinnia.

**ESTABLISHED SHRUBS**

Arborvitae, Azalea, Barberry, Boxwood, Camellia, Cherry Laurel, Cinquefoil, Common Lilac, Cotoneaster, Deutzia, Elaegnus, Euonymus, Forsythia, Holly, Honeysuckle, India Hawthorn, Juniper, Mock Orange, Mountain Laurel, Pieris Japonica, Pineapple guava, Privet, Rhododendron, Robira, Sakaki, Spirea, Viburnum, Weiglea Bristol Ruby, Willow, Yew.

**ESTABLISHED ORNAMENTAL TREES**

Apple, Bald Cypress, Balsam Fir, Black Gum, Black Locust, Canada Hemlock, Chinese Chestnut, Cottonwood, Dogwood, Douglas Fir, European White Birch, Honey Locust, Japanese Larch, London

Plane Trees, Maple, Oak, Pine, Redbud, Spruce, Stone Fruits, Sycamore, Sweetgum, Tulip Tree, White Ash.

#### ESTABLISHED ORNAMENTAL GROUND COVERS

Algerian Ivy, Asparagus, Bellflower, Big Blue Lilyturf, Bunge, California Ivy, Ceanothus, Cotoneaster, Crown Vetch, Dwarf Coyote Brush, Dwarf Peter Pan, Gazania, Germander, Ice Plant, Marigold, Mascarene grass, Myoporum, Needlepoint Ivy, Rock Rose, Rosemary, Rose of Sharon, Rupture Wort, St. John's Wort, Sedum, Snow-in Summer, Speedwell, Strawberry, Thrift-Sea Pink, Tickseed, Trailing African Daisy, Verbena, Wire Plant, Woolly Yarrow.

#### HOW TO USE FOR VEGETABLES FOR USE IN HOME GARDENS ONLY.

Apply and mix into the soil before planting to provide long lasting control of many annual grasses and broadleaf weeds as listed.

For "light" soils apply 1 lb./1250 sq. ft.

On "medium loam" soil apply 1 lb. to 960 sq. ft.

For "heavy" soils apply 1 lb./640 sq. ft.

Controls weeds as they germinate. Will not control established weeds. Application may be made up to 10 weeks prior to planting direct seeded vegetables and anytime prior to setting transplants. Remove all existing weeds first then lightly till the soil to prepare a smooth seed bed.

For vegetables from seed: Treat soil prior to planting seed - Use for Carrots, Celery, Okra, Southern Peas, Green Peas, Lima Beans, Snap Beans, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Turnip Greens, Mustard Greens, Collards, and Kale. May be applied up to 10 weeks before planting direct seeded vegetables.

May be used on Cantaloupes, Cucumbers, Watermelons after plants are up in the 3 to 4 leaf stage.

Asparagus (established) - Apply in winter or early spring after ferns are removed, but prior to spear emergence.

For use before transplanting "sets" - Celery, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Peppers, Tomatoes. Make the application to the prepared soil bed and mix into the top 1 to 3 inches of soil before "sets" are placed.

For potatoes: May be applied to soil surface after planting "seed pieces" before or after emergence. Use care not to damage seed pieces while cultivation nor allow treated soil to contact emerged plant foliage. In all cases mix and cultivate granules into the soil after application, using care not to damage emerged crops.

DO NOT apply this product to "muck" soils. Do not over-dose! Injury may occur to subsequent crops which are sensitive to Trifluralin. Do not use with crops other than those listed on this label. This product is not intended for use on lawns. Refer to other EPA registered products for that use. Do not use in enclosed areas such as greenhouses.

**IMPORTANT:** Read these entire Directions and Conditions of Sale before using this product.

NOTICE: Knox Fertilizer Company, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. Knox Fertilizer Company, Inc. makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall Knox Fertilizer Company, Inc. be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

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20081014.Final Label

Distributed By:  
Knox Fertilizer Company, Inc.  
PO Box 248  
Knox, Indiana 46534

Net Weight 10 lbs. (4.5 kg.)

Shaw's is a registered trademark of Knox Fertilizer Company, Inc.  
Treflan is a registered trademark of Dow AgroSciences LLC

**Batch No:**

**NOTIFICATION**  
**JAN 28 2009**