

8378-60

10/24/2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:
8378-60

Date of Issuance:
OCT 24 2001

Term of Issuance: **Conditional**

Name of Pesticide Product:
Shaw's Granular Insect
Control 10

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include Z.P. Code):

Knox Fertilizer Company
P.O. Box 248
Knox, IN 46534

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. Make the following labeling changes listed below before you release the product for shipment:
 - a. Under the "Precautionary Statements" section of the label, please move the statements "Food utensils such as spoons...is dry." to the "Directions for Use" section of your label.
 - b. Revise the last sentence under "Environmental Hazards" to read " Do not contaminate water when cleaning equipment or disposing of equipment washwaters."
 - c. No efficacy data was submitted for the following public health pests: ticks, centipedes, and spiders. Please submit or cite data to support these claims or remove these pests from your label.

Signature of Approving Official:

George T. LaRocca

Date:

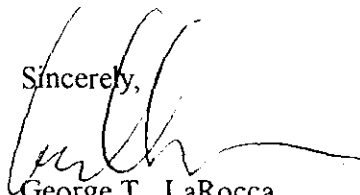
OCT 24 2001

Handwritten initials and date: 10/24/01

- d. Revise the disposal instructions in accordance with PR Notice 2001-6.

Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Dr. William Sproat of my team at (703) 308-8587.

Sincerely,



George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

KNOX FERTILIZER CO.
P.O. BOX 248
KNOX IN 46534

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SHAW'S GRANULAR INSECT CONTROL 10

FOR LAWN AND HOME INVADING PESTS ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 24 2001

- 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 UP TO 5,000 SQ. FT.
- FOR GRASS AND DICHONDRA LAWNS
- FOR OUTDOOR USE ON HOME LAWNS
- CONTAINS DeltaGard® Insecticide
- READY TO USE
- KILLS: Armyworms (inc. Fall, Yellow-Striped, etc.), Bear Tick, Bermudagrass Mites, Billbugs (adult), Black Legged Tick, Boxelder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Star Tick, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Ticks, Vegetable Weevils (in Dichondra), Western Black Legged Tick (Ixodes pacificus), Adult Mealybugs, Deer Tick (Ixodes dammini)
- PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS
- SOLUBLE GRANULE
- COMPLETE RELEASE OF ACTIVE INGREDIENT
- FOR OUTDOOR USE IN ORNAMENTAL PLANT BEDS
- KILLS TICKS (Including ticks that carry Lyme disease)
- Further Additional optional Front Panel Statements listed at end of label

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticides registered under EPA Reg. No. 8378-60

ACTIVE INGREDIENT:

Deltamethrin:	0.1%
OTHER INGREDIENTS:	99.9%
	100.0%

EPA REG. NO. 8378-AN 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 panel for additional Precautionary Statements

Net Weight 50 Pounds.

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-334-7577.

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates (crab, shrimp, etc.). Do not apply directly to water. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment washwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed.

STORAGE AND DISPOSAL

Storage: Store product in its original container in a cool, dry, locked place out of reach of children.

Disposal: Wrap container in several layers of newspaper and discard in trash.

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

DIRECTIONS FOR USE

1. Determine 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 thoroughly with a half inch of water. This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water or coastal marsh. Do not apply on saturated soil. Do not allow runoff to occur. Do not contaminate ornamental fish ponds.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

To avoid potential marking or discoloration of concrete surfaces (patios, sidewalks, driveways, pavers or similar material), it is recommended that granules applied to these surfaces be removed.

In New York State, this product may not be applied to lawns that directly border coastal marshes. For control of turf insects other than ticks in New York State, a second application may be made after two weeks if

target insect activity persists

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

TO CONTROL *Ants, Armyworms (inc. Fall, Yellow-Striped, etc.), Bermudagrass Mites, Billbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Adult Mealybugs, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Vegetable Weevils (in dichondra)*; Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 to 3 pounds per 1,000 sq. ft. or, for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq. ft. using a fertilizer spreader. See spreader setting chart below. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn thoroughly with a half inch of water. Treat not more than once a week during the grading season.

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

TICK CONTROL (OUTDOORS) In summer months, ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of Ticks (including but not limited to *Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick, Lone Star Tick, Western Black-legged Tick, Wood Tick*); a regular treatment program should be followed. Treat once a month as directed above when pests first appear in late spring (May - June) and continue until late summer (September - October). Fall temperatures below 50°F 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 ticks are indoors on carpets or pet resting areas, use a registered product, ideally in combination with an Insect Growth Regulator. 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 the 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 large brown areas of 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 following Overall Lawn Treatment directions.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION To help prevent infestation of buildings by *Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Clover Mites, Cockroaches, Crickets, Field Crickets, Sowbugs, Spiders, Springtails (Collembola), and Ticks*; treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 1 to 1 1/2 pounds per 500 sq. ft. or 2 to 3 lbs. per 1,000 sq. ft.

FLOWER, SHRUB AND ORNAMENTAL PLANT BEDS

To control *Ants, Fire Ants, Cockroaches, Crickets, Cutworms, Sowbugs, Pillbugs, Grasshoppers, Armyworms, Brown Dog Ticks and Springtails* apply granules evenly over soil within the beds and under shrubbery. Use the same dosage recommended for control of these pests in lawns. Water thoroughly with 1/2 inch of water.

SPOT TREATMENT

ANTS NESTING OUTDOORS: This product may be used outdoors for the control of ants, including: *Acrobat, Argentine, Big Headed, Cornfield, Field, 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 to 2 teaspoons) and sprinkled gently with sufficient water to dissolve granules. 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 the wasps are not active.

IMPORTED FIRE ANTS: Apply two tablespoons over each 8" to 10" diameter mound and up to 2 feet around to prevent escape of the queen. 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. For maximum effectiveness, 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

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

Spreader Make and Model	Setting to deliver:	
	2#/1000 ft ²	3#/1000 ft ²
Scotts Drop Spreaders	3.5	3.63
Scotts EasyGreen Rotary	25.5	26.0
Republic EZ Drop	5.25	5.5
Cyclone Model B1 Rotary	3.0	3.5
Sears Craftsman Broadcast	2.0	2.5

rate of application.

READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product.

If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, 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 it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Knox fertilizer Company. All such risks shall be assumed by the user or buyer.

Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements 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 special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: 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, or at Knox fertilizer Company, option, the replacement of the product. (19-0829-04 26504-30-01)

- [OPTIONAL FRONT PANEL WORDING CONTINUED:]
 - [GUARANTEED TO WORK OR MONEY BACK]
 - [QUICK KILL OF FIRE ANTS] [QUICK KILL OF STINGING ANTS]
 - [KILLS FIRE ANTS ON CONTACT]
 - [10 LB. TREATS UP TO 150 FIRE ANT MOUNDS]
 - [5 LB. TREATS UP TO 75 FIRE ANT MOUNDS]
 - [25 LB. TREATS UP TO 375 FIRE ANT MOUNDS]
 - KILLS FIRE ANT WORKERS
 - KILLS FIRE ANT QUEENS
 - AIDS IN CONTROL OF MOLE CRICKETS
 - KILLS INSECTS QUICKLY
 - EXCELLENT VALUE FOR THE MONEY
 - GUARANTEED CONTROL OF LAWN & HOME INVADING INSECTS, OR YOUR MONEY BACK
 - KILLS ON CONTACT
 - LONG-LASTING RESIDUAL ACTION
 - DeltaGard GRANULES FOR A HEALTHIER LAWN
 - EASY & QUICK TO APPLY WITH A DROP OR BROADCAST SPREADER
 - LONG-LASTING INSECT CONTROL
- Brackets "[]" denote optional wording.

**KNOX FERTILIZER CO.
P.O. BOX 248
KNOX IN 46534**