



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
8378-43

Date of Issuance:
AUG 10 1994

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Shaw's
Dursban 50 with Plant
Food

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Knox Fertilizer Company, Inc.
Post Office Box 248
Knox, Indiana 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 your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 8378-43."
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

DENNIS H. EDWARDS, JR.

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

AUG 10 1994

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ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 10 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.



BEST AVAILABLE COPY

DURSBAN® 50 with Plant Food

A Custom Lawn and Turf "Insect Control - Plus Fertilizer"

Chinch Bugs, Sod Webworms, Ants, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, Fleas, Sowbugs and White Grubs as listed which infest Home Lawns and other Ornamental & Recreational Turf Areas.

Not for use on plants being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens, or parks, or on golf courses or lawns and grounds.

ACTIVE INGREDIENT:
CHLORPYRIFOS: [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] - - - 0.5%
INERT INGREDIENTS: - - - - - 99.5%
Total 100.0%
DURSBAN® is a Reg. Trademark of The DowElanco

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
IF IN EYES: Flush eyes with plenty of water. Get medical attention.
IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Wash clothing before reuse.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.
See Side/Back Panel For Additional Precautionary Statements

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: May be harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with eyes, skin or clothing. Wash contaminated clothing before reuse. Wash thoroughly after handling and before eating or smoking. When watering-in of the insecticide is directed keep children and pets off treated areas until the grass is dry. Do not contaminated feed or foodstuffs.

ENVIRONMENTAL HAZARDS
Do not contaminate water when disposing of equipment washwaters. This product is toxic to fish, birds, and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Use only as directed.

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Completely 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.

GUARANTEED FERTILIZER ANALYSIS

Nitrogen - - - - - Variable %	Primary Plant Food derived from
Ammoniacal (N).... Variable%	Urea, Sulfur Coated Urea, Muriate
Urea (N)..... Variable%	of Potash, Ammoniated Phosphate
Sulfur Coated Urea.(N)Variable%	
Phosphoric Acid (P2O5)Variable %	Potential Acidity ___ lbs
Soluble Potash - - - Variable %	Calcium Carbonate per ton

FIRE ANT CONTROL

For the control of imported Fire Ants by individual ant mound treatment apply 8 level tablespoonfuls (1 1/2 ounce) of granules evenly in a circle around the outer edges (1 to 2 feet from center) of mounds measuring from 3 to 12 inches in diameter. Finish the treatment then by applying 6 level tablespoonfuls (3/4 ounce) sprinkled over the center of the mound. Best results will be obtained if mound is not disturbed after treatment thus allowing ants to come and go and to be exposed to the insecticide treated area. Allow the granules when imported Fire Ants have become a nuisance and repeat as needed.

EPA REG. NO. 8378- EPA EST. NO. 8378-IN-1
The first letter of code indicates location of manufacturing plant.
NET WEIGHT 25 POUNDS (50 lb.)

(D-183-DRS06 PM5 105-31-94)

TURF INSECT CONTROL SURFACE INSECTS

For control of Chinch Bugs, Sod Webworms (Lawn Moth), Ants, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, and Sowbugs apply 50 pounds uniformly to cover 10,900 sq. ft. of turf (equivalent to 4.6 lbs. of product per 1,000 sq. ft.). Refer to Spreader Settings. Treat in the spring or when insects first appear troublesome and repeat as needed for control. The watering-in of the insecticide is not required for control of surface insects.

ROOT FEEDING INSECTS

For control of BILLBUG larvae and the "White Grub" larvae of JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER and HYPERODES WEEVIL apply 50 pounds to treat 5,400 sq. ft. of lawn (equivalent to 9.2 lbs. of product per 1,000 sq. ft.). Apply granules uniformly over the area and follow with a thorough watering to wash the insecticide into the soil. For best results treat when grubs are young and actively feeding near the soil surface which is usually in late July and early August. For Hyperodes (Turfgrass) Weevils apply in Mid-April and again in Mid-May at the same rate. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated area until grass is dry.

EUROPEAN CRANE FLY LARVAE (Leather jackets)

For specific control of the Crane Fly Larvae feeding in western states turfgrass, apply 50 lbs. to cover 7,275 sq. ft. The larvae will also be controlled simultaneously when an application rate for Grubs (50 lbs/5,400 sq. ft.) has been made. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated area until granules have been washed into soil and the grass is dry.

SPREADER INSTRUCTIONS

The following spreader settings are for use with new equipment. Always calibrate your spreader before applying product. Actual application rates will depend on the spreader's condition with regard to age and use, your walking speed and the evenness of the terrain, your spreading equipment will require adjustments. To calibrate, test apply by placing the amount for 500 sq. ft. into your spreader and apply to a pre-measured 500 sq. ft. area then adjust according to your spreader manual.

SPREADER SETTINGS

SPREADER	4.6 #/1,000	9.2 #/1,000
SPYKER PRO	4 to 5	6 to 7
SCOTTS R7X	G	1 to J
LESCO B'CAST	G	1 to J
PRIZE CB-85	5.2 to 5.5	6 to 7
CBT-85	5.2 to 5.5	6 to 7
CYCLONE PRO	4.5 to 5.0	6 to 7

INSECT CONTROL IN TURFGRASS AREAS ADJACENT TO HOME FOUNDATION

For control of insect pests that may gain entrance to the home this product may be applied as a 5 foot band to turfgrass areas adjacent to the home foundation at the rate of 4 to 5 lbs. per 200 linear feet (5 ft. by 200 ft.) for Ants, Cockroaches, Crickets, Earwigs, Fleas, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, and Ticks. Apply when insect have become troublesome or before they cause problems in the spring or early fall. Repeat as needed for control. Do not allow children or pets on treated area until granules have been washed off grass and turf is dry. May be applied with lawn spreader.

INSECT CONTROL IN CONTAINERIZED AND/OR POTTED PLANTS

For control of imported Fire Ants, Ants, Armyworms, Beetles, Boxelder Bugs, Cutworms, Sowbugs, Springtails, and other similar insect pests in containers and pots apply to the soil surface of containerized plants. For best insect control and to activate the plant food, lightly water and mix granules with soil surface.

POT SIZE	AMOUNT TO APPLY
4 inch	1/4 oz. = 1 1/2 tblsp
6 inch	1/3 oz. = 2 tblsp
8 inch	1/2 oz. = 3 tblsp
10 inch	3/4 oz. = 4 tblsp
12 inch	2 oz. = 12 tblsp

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

KNOX FERTILIZER COMPANY, INC.

P.O. BOX 248 - KNOX, IN 46534

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