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US ENVIRONMENTAL PROTECTION GENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	1) September 3, 1987 TERM OF ISSUANCE Until Reregistration		
NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION	NAME OF PESTICIDE PRODUÇT		
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	DURSBAN 92 + PERTILIZER		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)			
г –			
knox Fertilizer and Chemical Company, Inc. P.C. Box 248 knox, 1N 46534			
L	L.		
NOTE: Changes in labeling formula 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 U.S. EPA registration number.			
On the basis of information furnished by the registrant, the above named resticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.			
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.			
Registration is in no way to be construed as an indorsement or approval of this product by this 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.			
by Others.	* *bi, z.,		
this product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:			
1. Submit/cite all eata required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.			
2. Hake the labeling changes listed below before you release the product for shipment:			
a. Add the phrase "EPA Registration No. 8376-20."			
b. On the label under the Precautionary Statements heading include "No not treat vegetable garden or other plants used for food" after Hazards to Bumans and Domestic Animals.			
3. A 1-year storage stability study must be submitted for this product. However, we will accept this product provided you agree to submit a 1-year study within 15 months from the date of registration. Note: For the storage stability study, you cannot reference the concentrate you are using to for place your product.			
ATTACHMENT IS APPLICABLE			
SIGNATURE OF APPROVING OFFICIAL TOTAL	Edunality PATE 9/3/87		

4. Subsit five (5) copies of your final printed labeling before you release the product for shipment. 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 constitutes acceptance of these conditions.

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

Dennia H. Rdwards, Jr. Product Manager (12) Insecticide-Rodenticide Branch Registration Division (TS-767C)

Enclosures

\LABEL\83DRS-92.LAB HD #22 EPA File Symbol: 8378-_ PAGE 1 OF 4

50 LBS TREATS & FEEDS
UP TO 20,500 SQ.FT. OF LAWN

ALTERNATE FRONT PANEL WHEN USING DURSBAN 6 AS TGAL. SEE BASIC & ALT CSF



<u>DURSBAN®</u> 92 + FERTILIZER Insecticide

20-5-10 LAWN FOOD

LAWN AND TURF INSECT CONTROL

KILLS

SOD WEBWORMS, WHITE GRUBS, ANTS, FLEAS, BROWN DOG TICKS, CRICKETS,
CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, AND ARMYWORMS
EUROPEAN CRANE FLY LARVAE

HYPERODES (TURFGRASS) WEEVIL IN HOME LAWNS AND ORNAMENTAL TURF COMMENTS
TO SPA Letter Dutch

* * * * * * *

SEP 3 1987

ACTIVE INGREDIENT:

Chlorpyrifos: [0,0,-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate].

Under the Federal Insecticide, Fungicide, and Redenticide Act as amended, for the perticide register EPA Reg. No. 99.08% \$378-26

100.00%

Total

DURSBAN® is a Registered Trademark of The Dow Chemical Company

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 &

warm water. Wash clothing before re-use.

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

KNOX FERTILIZER & CHEMICAL COMPANY, INC.
KNOX, INDIANA 46534

\LABEL\83DRS-92.LAB HD #2 EPA File Symbol: 8378-



PAGE 1 OF 4

50 LBS TREATS & FEEDS UP TO 20,500 SQ.FT. OF LAWN

<u>DURSBAN®</u> 92 + FERTILIZER Insecticide

20-5-10 LAWN FOOD

LAWN AND TURF INSECT CONTROL

KILLS

SOD WEBWORMS, WHITE GRUBS, ANTS, FLEAS, BROWN DOG TICKS, CRICKETS,

CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, AND ARMYWORMS

EUROPEAN CRANE FLY LARVAE

HYPERODES (TURFGRASS) WEEVIL

IN HOME LAWNS AND ORNAMENTAL TURF

ACTIVE INGREDIENT:

Chlorpyrifos: [0,0,-diethyl 0-(3,5,6-

trichloro-2-pyridyl) phosphorothicate]. 0.92%

Total 100.00%

DURSBAN® is a Registered Trademark of The Dow Chemical Company

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 & warm water. Wash clothing before re-use.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if

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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

EPA REG. NO. 8378-

EPA EST. NO. 8378-IN

NET WEIGHT ___25__ POUNDS (50 LB.)

KNOX FERTILIZER & CHEMICAL COMPANY, INC.
KNOX, INDIANA 46534

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. May be injurious to eyes and skin. Do not get on skin or in eyes. Wash thoroughly after handling. Do not wear contaminated clothing. Wash contaminated clothing before reuse. Avoid breathing dust. Keep away from food, feedstuffs, and water supplies. Flush contaminated eyes with plenty of water and get medical attention.

ENVIRONMENTAL HAZARDS

Th7s product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment of disposal of wastes. Apply this product only as specified on this label.

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 its 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. |
HOUSEHOLD: Do not re-use empty container. Wrap container and put in trash.

LAWNS AND ORNAMENTAL TURF

SURFACE FEEDING INSECTS
For control of Chinch Bugs, Sod Webworms(Lawn Moth), Ants, Fleas, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, Sowbugs and Millipedes apply 50 lbs. to treat 20,500 Sq.Ft.
Refer to Spreader Settings.

Treat in the spring or when insects first appear troublesome and repeat as needed for control. Additional treatments at 30 day intervals may be needed for season long control of Sod Webworms. After application lightly sprinkle the area to move the granules into the zone of insect infestation. Do not allow children or pets on treated areas until the grass is dry.

FOR ROOT FEEDING INSECTS
For Billbug Larvae, and the "White Grub" larvae of (Japanese Beetle, European Chafer, Southern Chafer), and Hyperodes Weevil apply 50 lbs. to treat 10,250 Sq.Ft. of lawn.

European Crane Fly larvae in turf will be controlled at this same rate, (50 lbs/10,250 Sq.Ft.), with an individual application or if present, controlled simultaneously with the same application being applied for "White Grubs". Consult your Agricultural Extension Agent for proper time to apply.

For the Hyperodes (Turfgrass) Weevil apply in Mid-April and again in Mid-May using 50 lbs. per 10,250 Sq.Ft.

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DIRECTIONS FOR USE (Cont.)

Refer to the Spreader Settings Chart. Apply uniformly over the area and immediately follow with a thorough watering to wash the insecticide into the soil where insects are feeding. For best control apply when the "grubs" are young & actively feeding near the soil surface in mid July & early August.

KNOW YOUR FERTILIZER SPREADER

The following spreader settings are offered for use with new equipment. Your used spreader may need calibrating. Since proper application is based on the spreaders condition with regard to age and use, your walking speed and the evenness of the terrain, your spreading equipment may require adjustments from the following figures. If you have reason to believe that your spreader is not calibrated correctly test apply by placing the amount for 500 Sq.Ft. into your spreader and apply to your pre-measured 500 Sq.Ft.(5 ft. wide by 100 ft long). Faulty and/or erratic application will result in poor insect control!

		SPREADER SETTINGS	
 SPREADER 	AMOUNT TO APPLY	WEBWORMS AND OTHER SURFACE FEEDING INSECTS 50 # PER 20,500 SQ.FT. 2.5 lbs./1,000 Sq.Ft.	WHITE GRUBS AND ROOT FEEDING INSECTS 50 # PER 10,250 SQ.FT. 5.0 lbs./1,000 SQ.FT.
Scott Cyclone	50 pounds _ 50 pounds _		# 6 # 5

GUARANTEED FERTILIZER ANALYSIS

Derived from Urea, Ammoniated Phosphate, Muriate of Potash. Potential acidity = 1239 lbs. Calcium Carbonate per ton.

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.

\LABEL\83DRS-92.LA4 HD #21
EPA FILE SYMBOL: 8378- DURSBAN® 92 GRANULES Insecticide

>>>OPTIONAL COPY.....

- . Using a Scott Spreader For Surface Insects place 1% lbs. granules in your spreader using No. 4.5 setting & apply to 500 Sq.Ft. With a 20 inch spreader
- . this will equal 3 spreader widths wide (3 passes) by 100 feet long. If you
- . run out before you cover the pre-measure area close the spreader setting by
- . 1/2 the number. If you have granules left over, open (increase) the spreader
- . setting by 1/2 the number. For further help refer to your Spreader Guide
- . Book.
- 2. This Product contains a High Nitrogen balanced 30-5-10 Fertilizer
- 3. CONTAINS IRON

OPTIONAL LABELING COPY FOR FRONT PANEL

[Reason for optional copy]

The following copy may be used when an Approved Alternate EPA Inert Fertilizer Formulation is used for this 0.92% CHLORPYRIFOS A.I. product.

- a.- CONTAINS SLOW RELLASE NITROGEN LAWN FOOD.
- b.- CONTAINS SLOW RELEASE NITROFORM LAWN FOOD.
- c.- CONTAINS SULFUR COATED UREA NITROGEN FERTILIZER.
- d .- CONTAINS SULFUR AND OTHER SECONDARY AND MICRONUTRIENTS
- e.- PLUS>>>>High Potash Ratio ...For Winter & Summer Survival
- f.- THIS FERTILIZER FORMULATION IS DESIGNED FOR USE BY THE PROFESSIONAL. [This statement may be used for this product when the fertilizer blend has been formulated to specification based on an actual "soil test assay requirement" indicating the need for a certain plant nutrient. for say; a "Golf Course".