

Reg # 32802-21

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DATE: 08-24-87

EPA Reg. No. 32802-21
Amendment to Add: 1. European Crane Fly Larvae Control
2. Chart showing Bag Size - Pounds versus Sq.Ft. coverage.

40 LBS COVERS
20,000 SQ.FT. OF LAWN



DURSBAN® 1.14 PLUS
Insecticide

30-5-10 LAWN FERTILIZER

LAWN INSECT CONTROL

KILLS

CHINCH BUGS, SOD WEBWORMS, WHITE GRUBS, ANTS, BROWN DOG TICKS,
CRICKETS, CUTWORMS, EARWIGS, FLEAS, ARMYWORMS, AND SOWBUGS
IN HOME LAWNS AND OTHER RECREATIONAL & ORNAMENTAL TURF

32802-21

ALSO FOR CONTROL OF EUROPEAN CRANE FLY LARVAE IN TURF GRASS

CONTAINS A COMPLETE PLANT FOOD WITH 25% SLOW RELEASE SULFUR COATED UREA
.....Fast Greening with Extended Feeding.....

ACTIVE INGREDIENT:

| | |
|---|---------|
| CHLORPYRIFOS:[O,O,-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]. | 1.14% |
| INERT INGREDIENTS: | 98.86% |
| Total | 100.00% |

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KEEP OUT OF REACH OF CHILDREN

C A U T I O N

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 warm water. Wash clothing before re-use.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

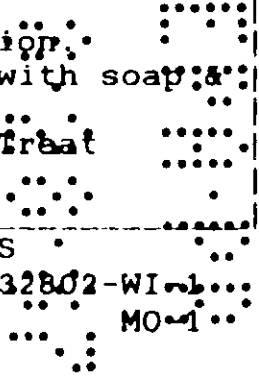
SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 32802-21

EPA EST. NO. 32802-WI-1

NET WEIGHT 40 POUNDS

HOWARD JOHNSON'S ENTERPRISES INC.
P.O. BOX 2990
MILWAUKEE, WI 53201



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 re-use. Wash thoroughly after handling and before eating or smoking. Keep children and pets off treated areas until this material is washed into the soil and the grass is dry. Do not contaminated feed or foodstuffs.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. 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 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 and put in trash.

This Product contains a High Nitrogen balanced 30-5-10 Fertilizer

GUARANTEED FERTILIZER ANALYSIS

| | |
|--|-------|
| NITROGEN (N) | 30% |
| Urea (N) | 20.5% |
| Sulfur Coated Urea | 7.5% |
| Ammoniated Nitrogen | 2.0% |
| AVAILABLE PHOSPHORIC ACID (P2O5) | 5% |
| SOLUBLE POTASH (K2O) | 10% |
| Sulfur | 5.0% |

Derived from Urea, Sulfur Coated Urea, Ammoniated Phosphate, Muriate of Potash. Potential acidity = 1285 lbs. Calcium Carbonate per ton. This formula contains 25% Sulfur Coated Urea.

SURFACE FEEDING INSECTS

SOD WEBWORMS, CHINCH BUGS, ANTS, FLEAS, CRICKETS, CUTWORMS,
CUTWORMS, BROWN DOG TICKS, SOWBUGS, EARWIGS

For control of Chinch Bugs, Sod Webworms, Fleas, Ants, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, and Sowbugs apply this 40 pound bag to uniformly cover 20,000 Sq. Ft. of turf. Refer to Spreader Settings. This application supplies the turf with 0.60 lbs. Nitrogen per 1,000 SQ. FT. Apply in the spring when insects first appear troublesome and repeat as needed for control. Additional treatments at 30 day intervals may be needed for continued control of Sod Webworms. Immediately after application water the area in order to move the granules into the zone of insect infestation. Do not allow children or pets on the area until the grass is dry.

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

POOR INSECT CONTROL WILL RESULT IF YOUR SPREADER APPLIES LESS GRANULES THAN RECOMMENDED. . . MAKE SURE TO APPLY THE TOTAL POUNDS PER SQUARE FEET AS SHOWN IN THE FOLLOWING CHART.

DURSBAN® 1.14 PLUS

CONTROL OF WHITE GRUBS and other ROOT FEEDING INSECTS

For Control of Root Feeding Insects such as Billbug Larvae, & the "White Grub" larvae of Japanese Beetle, European Chafer, Southern Chafer and Hyperodes Weevil APPLY 40 lbs. TO TREAT 10,000 Sq.Ft. of lawn (20 lb. bag treats 5,000 Sq. Ft.). Apply the granules uniformly over the area and immediately follow the application with a thorough watering to wash the insecticide into the soil where the insects are feeding.

WHEN TO APPLY: Treat the turf when the grubs are young and actively feeding near the soil surface in mid-July and early August.

40 LBS./10,000 SQ.FT. SUPPLIES THE TURF WITH 1.20 LBS. NITROGEN/1,000 SQ.FT.

For the HYPERODES (Turfgrass) WEEVIL apply in Mid-April and again in Mid-May at the same rate of 40 lbs. per 10,000 Sq.Ft. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated areas until insecticide has been washed into the soil and grass is dry.

EUROPEAN CRANE FLY LARVAE
(Leatherjackets)

For specific control of the Crane Fly Larvae feeding in western states Turfgrass apply 10 lbs. to cover 3,335 sq.ft. The larvae will also be controlled simultaneously when an application rate for Grubs (10 lbs/2,500 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.

INSECT CONTROL IS BASED ON PROPER APPLICATION

The following spreader settings are 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 spreader may require a slight adjustment. 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)

HOW TO MAKE SURE YOUR SPREADER IS OPERATING CORRECTLY

Using a Scott Spreader For Surface Insects place 1.00 lbs. granules in your spreader using No.4 setting and 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.

SPREADER SETTINGS

| SPREADER | AMOUNT TO APPLY | SURFACE FEEDING INSECTS PER 20,000 Sq. Ft. 2.0 lbs./1,000 Sq.Ft. | ROOT FEEDING INSECTS PER 10,000 Sq.Ft. 4.0 lbs./1,000 Sq.Ft. |
|----------|-----------------|---|---|
| Scott | 40 pounds | # 4 | # 5 1/2 |
| Cyclone | 40 pounds | # 3 3/4 | # 4 1/2 |

These settings are based on a "One Time Over" application.

Setting will be same for 20 or 40 lb bags for Sq. Ft. shown in the chart below.
BAG SIZES & APPLICATION RATES FOR TURF...USING DURSBAN INSECTICIDE 1.14 PLUS.

| Use This Bag Size | Amount of Active Ingredient needed Per Acre | | |
|-------------------|---|---|---|
| | FOR SURFACE INSECTS USE 1 LB. A.I./ACRE | FOR CRANE FLY LARVAE USE 1 1/2 LB. A.I./ACRE | FOR WHITE GRUBS USE 2 LBS. A.I./ACRE |
| 10 LB. for | 5,000 SQFT | or 3,335 SQFT | or 2,500 SQFT |
| 20 LB. for | 10,000 SQFT | or 6,680 SQFT | or 5,000 SQFT |
| 40 LB. for | 20,000 SQFT | or 13,375 SQFT | or 10,000 SQFT |