

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Feb 22, 2001

Knox Fertilizer Co. Inc.  
c/o Dr. H.R. McLane  
H.R. McLane, Inc.  
7210 Red Road  
Suite 206  
Miami, Fl 33143-5321

Subject: Turf Food Insect Control  
EPA Reg. No. 8378-26  
Submission dated Feb 7, 2001

Dear Dr. McLane:

The revised product labeling referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you make the labeling change indicated below before you release the product for shipment bearing the amended labeling:

1) Correct the two typographical errors at the bottom left of the label, i.e., "root" to "root" and "hte" to "the".

A stamped copy of the label is enclosed for your records. If you have questions, please contact Dennis McNeilly at (703) 308-6742 or electronically at [mcneilly.dennis@epa.gov](mailto:mcneilly.dennis@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Dennis McNeilly".

Dennis McNeilly, Chemist  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure: stamped label

272



# Turf Food Insect Control 92/Dursban®

"For Use on Golf Course Turf, Industrial Plant Sites, and Road Medians"

**10-5-10 TURF FOOD and TURF INSECT CONTROL**  
**KILLS: SOD WEBWORMS, WHITE GRUBS, ANTS, FLEAS, BROWN DOG TICKS, CRICKETS, CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, ARMYWORMS, EUROPEAN CRANE FLY LARVAE, HYPERODES (TURFGRASS) WEEVIL,**

DURSBAN® is a Registered Trademark of The DowAgroSciences Company

ACTIVE INGREDIENT:  
Chlorpyrifos - - CAS [2921-88-2] - 0.92%  
OTHER INGREDIENTS: - - - 99.08%  
Total 100.00%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
**FEB 22, 2001**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8378-26

**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 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. 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. Where watering-in is required keep the public (especially children and pets) off treated areas until the grass is dry.

**ENVIRONMENTAL HAZARDS**  
This product is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**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 research purposes. This product may be used on golf course turf, industrial plant sites and road medians at the rates found for surface insects and Root Feeding Insects.

**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.

**GUARANTEED FERTILIZER ANALYSIS**  
NITROGEN (N) ..... variable %  
UREA (N) ..... variable %  
AMMONIATED NITROGEN ..... variable %  
AVAILABLE PHOSPHORIC ACID (P2O5) ..... variable %  
SOLUBLE POTASH (K2O) ..... variable %  
Derived from Urea, Ammoniated Phosphate, Muriate of Potash.  
Potential acidity = variable pounds Calcium Carbonate per ton.

**SURFACE FEEDING INSECTS**  
Apply 50 lbs. to treat 20,000 sq.ft. for control of Chinch Bugs, Sod Webworms (Lawn Moth), Ants, Fleas, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, Sowbugs and Millipedes. equal to 2.5 lbs./1,000 sq.ft.) 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. It is not necessary to water the granules into the soil for control of surface insects.

**FOR ROOT FEEDING INSECTS**  
For Billbug Larvae, and the "White Grub" larvae of (Japanese Beetle, European Chafer, Southern Chafer), and Hyperodes Weevil and Mole Crickets apply 109 lbs. per acre or 50 lbs. to treat 20,000 sq.ft. ( 2.5 lbs./1,000 sq.ft.) European Crane Fly larvae in turf will be controlled at this same rate, 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 109 lbs. per acre or 50 lbs. to treat 20,000 sq.ft. ( 2.5 lbs./1,000 sq.ft.) 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 and actively feeding near the soil surface in mid July & early August.

**SPREADER SETTINGS**  
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 premeasured 500 sq. ft. (5 ft. wide by 100 feet long). Faulty and/or erratic application will result in poor insect control.

| SPREADER | AMOUNT TO APPLY | WEBWORMS AND OTHER SURFACE FEEDING INSECTS 50 # PER 20,000 SQ.FT. 2.5 lbs./1,000 Sq.Ft. | WHITE GRUBS AND ROOT FEEDING INSECTS 50 # PER 20,000 SQ.FT. 2.5 lbs./1,000 SQ.FT. |
|----------|-----------------|---|---|
| Scott    | 50 pounds       | # 5   | # 5   |
| Cyclone  | 50 pounds       | # 3   | # 3   |

**DEER TICK CONTROL (A Vector of Lyme Disease)**  
For control of ticks infesting golf course turf, industrial plant sites and road medians apply at the rate of 2.5 lbs. per 1,000 sq.ft. When working out of doors in suspect areas protect against ticks by tucking pants into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during this application. Treat perimeter areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. Prior to and following treatment, weeds and high grass should be kept trimmed to reduce tick harborage sites. Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. For key months for deer tick control in your geographic area, contact your local extension service. Do not allow use of the area until treatment has been completed.

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. (26mca-crtx.P65\02-07-01)

EPA REG. NO. 8378-26 - EPA EST. NO. 8378-IN-1  
**NET WEIGHT 50 POUNDS**

**KNOX FERTILIZER COMPANY, INC.**  
KNOX, INDIANA 46534