

8378-26

05/23/2003

1/4



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

MAY 23 2003

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Robert F. Bischoff  
Agent for  
Total Turf Consulting LLC  
P.O. Box 7928  
Hilton Head, SC 38181

Subject: Label Amendment: 2001-1 First Aid and Storage and Disposal  
Shaw's Turf Food Insect Control 92/Dursban  
EPA Reg. No. 8378-26  
Submission dated February 20, 2003

Dear Mr. Bischoff:

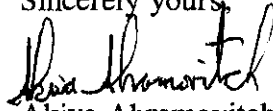
The revised labeling referenced to above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following comments:

- 1) Revise the Precautionary Statements to read "Harmful if swallowed, inhaled or absorbed through the skin. Do not breath dust. Avoid contact with eyes, skin or clothing. Wash hands with soap and water after handling. Do not contaminate water food or feed with this product
- 2) Move and revise the statement under the Precautionary Statement "When watering-in..." to "Keep the public (especially children and pets) off treated areas during application and until the product is watered-in and the grass is dry" to the Directions for Use.
- 3) An 800 telephone number should be added under the First Aid statement for emergencies.
- 4) Under the Deer Tick control revise the statement to read "an insect repellent registered for deer ticks sprayed....."
- 5) A Disposal Statement for a commercial product must be added to reflect the commercial use of this product.

A stamped copy "accepted with comments" of the label is enclosed for your records.

Please submit two (2) copies of the final printed before shipment. If you have any questions please call me at (703) 308-8328.

Sincerely yours,



Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch

Registration Division (7505C)

SEE SIDE/BACK/PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

# Shaw's® Turf Food Insect Control 92/Dursban®

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

**xx-xx-xx 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.**

|                                     |        |
|-------------------------------------|--------|
| <b>ACTIVE INGREDIENT:</b>           |        |
| Chlorpyrifos-- CAS [2921-88-2]..... | 0.92%  |
| <b>OTHER INGREDIENTS:</b> .....     | 99.08% |
| <b>Total 100.00%</b>                |        |

Dursban is a registered trademark of DowAgroSciences LLC  
Shaw's is a registered trademark of Knox Fertilizer Company, Inc.  
EPA REG. NO. 8378-26                      EPA EST. NO. 8378-IN-1

### GUARANTEED FERTILIZER ANALYSIS

|                                       |     |
|---------------------------------------|-----|
| NITROGEN (N)-----                     | XX% |
| UREA (N)-----                         | XX% |
| AMMONIATED NITROGEN (N)---            | XX% |
| AVAILABLE PHOSPHORIC ACID (P2O5)----- | XX% |
| SOLUBLE POTASH (K2O)-----             | XX% |

Derived from Urea, Ammoniated Phosphate, Muriatic Acid  
acidity = XX pounds Calcium Carbonate per ton.

**ACCEPTED with COMMENTS**  
**EPA Letter Dated:**

MAY 23 2003

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**FIRST AID**

**If Swallowed:** Call 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

## 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 contact with eyes, skin and clothing. Avoid breathing dust. Keep away from food, feedstuffs, and water supplies. When watering-in is required, keep the public (especially children and pets) off treated areas until the grass is dry.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product 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 such as sod, or for commercial seed production, or for 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 labeled container in a cool, dry, locked place out of reach of children. **PRODUCT DISPOSAL: IF EMPTY:** Do not reuse this bag. Place in trash or offer for recycling if available. **IF PARTLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain. **IF PRODUCT IS SPILLED:** Sweep up and use as per label instructions or dispose of as indicated above.

### 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. (2.5lbs./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. (2.5lbs./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 and 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 pre-measured 500 sq. ft. (5ft. wide by 100ft long). Faulty and/or erratic application will result in poor insect control.

| SPREADER      | AMOUNT TO APPLY | WORMS & OTHER SURFACE INSECTS<br>50# PER 20,000 SQ. FT.<br>2.5 lbs./1,000 sq. ft. | WHITE GRUBS & ROOT FEEDING INSECTS<br>50# PER 20,000 SQ. FT.<br>2.5 lbs./1,000 sq. ft. |
|---------------|-----------------|---|--|
| SCOTT CYCLONE | 50 POUNDS       | #5  | #3   |
|               | 50 POUNDS       | #3  | #3   |

4/4

20030220.Amended Label

**DEER TICK Control (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 following treatment, weeds and high grass should be kept trimmed to reduce tick harborage sites. Rodents can serve as hosts for ticks. Rock piles, woods 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 to 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.

**NET WEIGHT 50 POUNDS (22.7 kg)  
KNOX FERTILIZER COMPANY, INC.  
P.O. BOX 248  
KNOX, IN 46534**