

9198-127

02/11/2003

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

FEB 11 2003

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dawn L. Walters  
Regulatory Administrator  
The Andersons Lawn Fertilizer Division.  
P.O. Box 119  
Naumee, OH 43537

Subject: Label Amendment: First Aid, Disposal, etc.  
Twilight Dursban Turf Insect Killer  
EPA Reg. No. 9198-127  
Submissions dated November 13, 2002, accepted with comments.

Dear Ms. Walters:

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments specified this letter as listed below:

1) The Precautionary Statements should start with "Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust". Then revise statement to "Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash thoroughly before reuse".

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

Please submit two (2) copies of the final printed label for our files prior to releasing the product for shipment. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch  
Registration Division (7505C)

(Front Panel)

# Twinlight Dursban® Turf Insect Killer

For use on turf on Golf Courses, Road Medians and Industrial Plant Sites Only

**ACTIVE INGREDIENT:**

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] ..... 2.32%

**INERT INGREDIENTS** ..... 97.68%

Total ... 100.00%

DURSBAN® is a Trademark of Dow AgroSciences LLC

Covers up to 25,000 square feet  
Net Weight 25 lbs. (11.3 kg)

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**  
**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS**

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**FEB 11 2003**

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

9198-127

EPA Reg. No. 9198-127  
EPA Est. No. 9198-OH-1

(Back Panel)

Net Weight 25 lbs. (11.3 kg)

## Twinlight Dursban® Turf Insect Killer

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

Avoid breathing dust. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin eyes or clothing. Wash thoroughly after handling.

#### FIRST AID

- If swallowed Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a 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 mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
- If on skin 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 contacts, if present, after the first 5 minutes, then continue rinsing. 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. You may also contact 1-800-757-8951 for emergency medical treatment information.

NOTE TO PHYSICIAN: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from area treated.

### 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 and disposal.

**STORAGE:** Keep in original container and place in locked cool storage area. Keep out of reach of children, pets and other animals. Avoid moisture. Avoid contamination of feed or foodstuffs by storage and disposal. Open burning and dumping prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures.

**CONTAINER DISPOSAL:** Do not reuse empty container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Wrap empty container in several layers of paper and place in trash collection.

(Back Panel)

**CHINCH BUGS, SOD WEBWORMS, ANTS, EARWIGS, CRICKETS, CUTWORMS, BROWN DOG TICKS and SOWBUGS (PILLBUGS)-**

Spread uniformly at a rate of 1 pound per 1,000 sq. ft. In northeastern states, make first application in May or June or when insects first appear. Re-treat as needed, usually in July or August.

Consult your Extension Service Specialist as to exact timing of applications.

Wash granules into soil with 30 gallons of water per 1,000 sq. ft.

Do not allow people, especially children or pets, on treated turf until insecticide is washed off the turf into the soil and turf is completely dry.

**HYPERODES WEEVIL-**

Apply uniformly at a rate of 1 pound per 1,000 sq. ft. Make the first application of suspected area in mid-April followed by second application 30 days later.

Wash granules into soil with 30 gallons of water per 1,000 sq. ft.

Do not allow people, especially children or pets, on treated turf until insecticide is washed off the turf into the soil and turf is completely dry.

**JAPANESE BEETLE GRUBS and EUROPEAN CHAFER GRUBS-**

Depending on infestation, apply uniformly at a rate of 1 pound per 1,000 sq. ft. For Grub control, apply anytime between late July and early October when grubs are young and feeding near surface. After application sprinkle turf thoroughly to wash the insecticide off the grass and onto the soil.

Wash granules into soil with 30 gallons of water per 1,000 sq. ft.

Do not allow people, especially children or pets, on treated turf until insecticide is washed off the turf into the soil and turf is completely dry.

Maximum application rate is 1 lb. ai per acre (1 pounds of product per 1,000 square feet).

**Approximate Spreader Settings**  
*(available at final printing)*

The age, condition of spreader, speed of operation and roughness of turf will cause variations in rates applied. These suggested settings are for your guidance only.

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**IMPORTANT: READ BEFORE USE:**

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

**WARRANTY DISCLAIMER and LIMITATION of LIABILITY:**

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

**LEGAL RIGHTS:**

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.(RVamd111202)

**Manufactured by:**

The Andersons Lawn Fertilizer Division, Inc.  
d/b/a Free Flow Fertilizer  
PO Box 119  
Maumee, OH 43537

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Date Approved	01/08/01
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Label Change	Amendment -- first aid, warranty
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