



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

11/13/94

Daniel Paradiso, Jr.  
THE ANDERSONS LAWN FERTILIZER DIVISION  
dba/FREE FLOW FERTILIZER  
P. O. Box 119  
Maumee, OH 43537

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 11/22/93 in Response to PR Notice 93-7  
EPA Reg. No. 9198-116  
TWIN LIGHT GRANULAR LAWN INSECTICIDE WITH DURSBAN

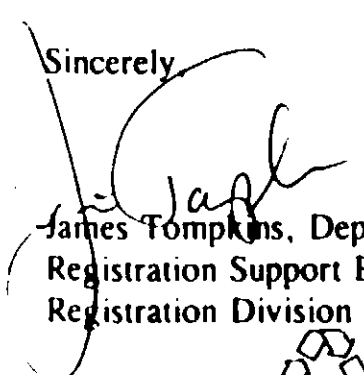
Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

  
James Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

1086

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUL - 1994

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

9198-116  
Page 1 of 5

~~(FRONT PANEL)~~ 9198-116

TWINLIGHT  
GRANULAR  
LAWN INSECTICIDE  
WITH DURSBAN™

ACTIVE INGREDIENTS:

Chlorpyrifos [0, 0-diethyl 0-(3,5,6-trichloro-2-pyridyl,  
phosphorothioate)] . . . . . 1.16%

INERT INGREDIENTS: . . . . . 98.84%

TOTAL 100.00%

Dursban™ Trademark of The Dow Chemical Co.  
U.S. Patent No. 3,244,586

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE ADDITIONAL PRECAUTIONS ON BACK PANEL

NET WEIGHT \_\_\_ LBS.

TREATS UP TO \_\_\_ SQ. FT.

EPA Reg. No. 9198-116

EPA Est. No. 9198-OH-1

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(BACK PANEL)

NET WEIGHT \_\_\_ LBS.

TREATS UP TO \_\_\_\_\_ SQ. FT.

TWINLIGHT

GRANULAR

LAWN INSECTICIDE

WITH DURSBAN™

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Caution, harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Drink two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF IN EYES:** Flush with water for 15 minutes.

**NOTE TO PHYSICIAN:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection 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 when disposing of equipment washwaters. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from area treated. Do not allow children or pets on treated lawn until insecticide is washed off the grass into the soil and grass is completely dried.

### 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 plants being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

#### ORNAMENTAL TURF

(Do not use on Dichondra)

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

Spread uniformly at a rate of 2 pounds per 1,000 sq. ft. In northeastern states, make first application in May or June or when insects first appear. Retreat 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.)

#### HYPERODES WEEVIL:

Apply uniformly at a rate of 4 pounds per 1,000 sq. ft. Make the first application of suspected area in mid-April followed by second application 30 days later.

To help obtain uniform distribution, apply one-half the required amount of product in one direction, then apply the balance at a right angle.

After application sprinkle the lawn thoroughly to wash the insecticide off the grass and on to the turf.

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

**JAPANESE BEETLE GRUBS and EUROPEAN CHAFER GRUBS:**

Apply uniformly at a rate of 4 to 8 pounds per 1,000 sq. ft.

For Grub control, apply anytime between July and early October when grubs are young and feeding near soil surface.

**NOTE:** For Hyperodes weevil and grubs make application using the above spreader settings in criss cross fashion.

After application sprinkle the lawn thoroughly to wash the insecticide off the grass and on to the turf.

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

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

**SUGGESTED SPREADER SETTINGS**

(available at final printing)

**Important:** These settings are only approximate. Age and condition of spreader can cause wide variation. Be sure to calibrate your spreader with each application.

**STORAGE AND DISPOSAL**

**FOR HOMEOWNER USE ONLY:**

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

**FOR PROFESSIONAL/COMMERCIAL USE ONLY:**

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instruction, contact you State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance. **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 or local authorities, by burning. If burned, stay out of smoke.

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**WARRANTY STATEMENT**

**MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonable fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.**

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. **FOLLOW DIRECTIONS CAREFULLY.** Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured by:

**The Andersons, Lawn Fertilizer Division  
P.O. Box 119  
Maumee, OH 43537**

Date Printed: 11/23/93  
Date Approved: 10/22/92  
Supersedes: 01/17/79  
Label Change: