

DEC 18 1994

Mr. Daniel Paradiso, Jr.  
The Andersons Lawn Fertilizer Division  
DBA Free Flow Fertilizer  
P.O. Box 119  
Maumee, Ohio 43537

Subject: Revised Labeling  
The Andersons Turf Care for Southern Lawns  
EPA Registration Number 9198-43  
Your Application Dated August 16, 1994

Dear Mr. Paradiso:

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

1. Revise the Environmental Hazards [For Homeowner Use:] section to:

This pesticide 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. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

2. Revise the Environmental Hazards [For Commercial Use:] section to:

This pesticide 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. Runoff may

be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

Please note that we review, and use the "Accepted" stamp, only on labeling that bears the official name of record of the product. The additional brand name,

The Andersons Fertilizer  
with 0.47% Dursban Brand Insecticide,

is acceptable. As you know, labels bearing an additional brand name must be identical to those with the official name of record except for the brand name.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

3 5 7

(FRONT PANEL)

COMMERCIAL USE ONLY

THE ANDERSONS

~~PERFECTER~~

TURF CARE FOR SOUTHERN LAWN

~~WITH~~ 0.47% DURSBAN(R) Brand Insecticide

ACTIVE INGREDIENT:

Chlorpyrifos [0,0-Diethyl O-(3,5,6-trichloro-2-pyridyl)  
phosphorothioate] . . . . . 0.47%

INERT INGREDIENTS: . . . . . 99.53%

Total 100.00%

Dursban(R) Trademark of DowElanco

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT \_\_\_ LBS.

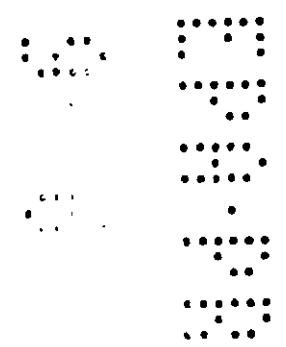
TREATS \_\_\_\_\_ SQ. FT.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

DEC 18 1994

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

9198-43



4 9 7

NET WEIGHT \_\_\_ LBS.

TREATS \_\_\_\_\_ SQ. FT.

THE ANDERSONS

~~PERMETHRIN~~  
**TURF CARE FOR SOUTHERN LAWN**  
~~WITH~~ 0.47% DURSBAN(R) Brand Insecticide

GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . . 38%  
Primary Plant Food Sources: Urea and Sulfur Coated Urea.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with eyes. If in eyes, flush with plenty of water. Get prompt medical attention if irritation persists. Do not take internally. Wash thoroughly after using. Wash contaminated clothing before reuse. Do not treat vegetable gardens or other plants used for food purposes.

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: In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

IF IN EYES: Flush eyes with plenty of water and get prompt medical attention.

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

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### ENVIRONMENTAL HAZARDS

#### For Homeowner Use:

This product is toxic to fish, birds and other wildlife. Bees exposed to direct treatment or residues on plants are highly susceptible. Do not apply directly to water. Do not contaminate water by disposing of equipment washings. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur.

#### For Commercial Use:

This product is toxic to fish, birds and other wildlife. Bees exposed to direct treatment or residues on plants are highly susceptible. 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 by disposing of equipment washings. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur.

### 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 for research purposes.

#### SURFACE INSECT CONTROL

Apply at the rate of 5.0-5.5 lbs. per 1000 square feet, or the equivalent of 1.00-1.13 lbs. actual active ingredient per acre. At this rate, the product will control chinch bugs, sod webworms (lawn moths), ants, brown dog ticks, crickets, cutworms, earwigs, grasshoppers, armyworms, centipedes, clover mites, fiery skipper, fleas, greenbugs, June beetles, leafhoppers, millipedes, mites, mosquitoes, sowbugs and ticks.

Treat when insects first appear. re-treat as necessary. For best results, product should be watered in after application.

#### GRUB CONTROL

Apply at the rate of 10-20 lbs. per 1000 square feet, or the equivalent of 2-4 lbs. actual active ingredient per acre. At this rate, the product will control certain white grubs (larvae of European chaffer and Japanese beetle).

Treat when grubs are young and actively feeding near the soil surface. Consult your local agricultural extension service for proper time to treat in your area. For best results, product should be thoroughly watered in to wash the insecticide into the zone of insect infestation.

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To control *Hyperodes* (turfgrass) weevils, uniformly apply 10 pounds of granules per 1,000 sq. ft. as directed above. Treat suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service specialists for best time to treat in your area.

#### 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:

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 Commercial Use:

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:** Pesticide 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 instructions, contact your 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 reasonably 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, Ohio 43537

Date Printed: 08/19/94  
Date Approved:  
Supersedes:  
Label Change: