

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 Turcam Insecticide I
EPA Registration Number 9198-122
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 fish and wildlife. Do not apply directly to water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Collect, cover or incorporate granules spilled on soil surface.

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

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

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

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Do not contaminate water when disposing of equipment washwaters. Collect, cover or incorporate granules spilled on soil surface.

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

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,

DHE

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

Enclosure

3 4 7

(FRONT PANEL)

COMMERCIAL USE ONLY

THE ANDERSONS

TURCAM(R) INSECTICIDE I

FOR USE ON HOME LAWNS ONLY
DO NOT USE ON FOOD CROPS

ACTIVE INGREDIENT:

Bendiocarb: (2,2-dimethyl-1,3 benzodioxol-4-yl methylcarbamate*).....	1.5%
INERT INGREDIENTS	<u>98.5%</u>
TOTAL	100.0%

TURCAM(R) is a registered trademark of NOR-AM Chemical Company.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WT. 50 LBS.

TREATS UP TO 16,600 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.

EPA Reg. No. 9198-122

9198-122

EPA Est. No. 9198-OH 1

NET WT. 50 LBS.

TREATS UP TO 16,600 SQ. FT.

THE ANDERSONS

TURCAM(R) INSECTICIDE I

FOR USE ON HOME LAWNS ONLY
DO NOT USE ON FOOD CROPS

GUARANTEED ANALYSIS

Total Nitrogen (N)	27%
Available Phosphoric Acid (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O)	5%

Plant nutrients derived from Ammoniated Phosphates, Urea and Muriate of Potash.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with skin, eyes, or clothing. May be absorbed through the skin. Wear long sleeves. Change clothing daily. Wash hands thoroughly after handling. Keep children and pets off treated area during irrigation and until area has dried. Avoid contamination of feed and foodstuffs. Food utensils such as a measuring cup or teaspoon should not be used for food after use with a pesticide.

BEST AVAILABLE COPY

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Drink 1 to 2 glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Call physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.
- IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.
- IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water. Launder clothing before reusing.
- IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: Bendiocarb is a moderate, reversible cholinesterase inhibitor. Intravenous injection of atropine is antidotal.

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.

GENERAL INFORMATION

This product is a combination fertilizer and broad spectrum residual insecticide for the control of certain insects on turf. **IMPORTANT:** Read the entire Directions for Use and Warranty before using this product.

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.

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TURF RECOMMENDATIONS: Use this product to control specified pests of turf. Apply to give complete and uniform coverage of the pest-infested areas. Applications should be made using the rates shown below:

<u>Pest</u>	<u>Dosage of Product</u>	<u>Application Procedure</u>
White Grubs of Japanese Beetle, Black Turfgrass Ataenius, European Chafer, Northern Masked Chafer, Green June Beetle, Annual White Grub, Mole Crickets.	3.0 - 4.5 lbs. per 1,000 sq. ft. (130 - 200 lbs. per acre).	Apply when pests become evident. Control of grubs is best when they are still small; therefore, late summer treatments are preferable to spring. Apply uniformly to assure coverage. In order to improve efficacy, irrigate as soon as possible with water.
Chinch Bugs, Leafhoppers, Sod Webworms, Ants, Bees, Brown Dog Ticks, Centipedes, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Wasps.	1.5 - 3.0 lbs. per 1,000 sq. ft. (65 - 130 lbs. per acre).	Apply when pests are evident. Use adequate quantity of water to thoroughly moisten grass and thatch.

APPLICATION EQUIPMENT

Apply with a fertilizer spreader or equivalent equipment as uniformly as possible. The following table lists application equipment for the application of this product.

SUGGESTED SPREADER SETTINGS

(Available at Final Printing)

IMPORTANT: Please note that these settings are approximate as the condition of each piece of equipment can affect actual rates of application. Setting should be made after a calibrations check is completed.

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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.

WARRANTY

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, and handling of this product.

Manufactured by: The Andersons
P.O. Box 119
Maumee, OH 43537

Date Printed: 08/21/94
Date Approved:
Supersedes:
Label Change:

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