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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 6 1993

Mr. Daniel Paradiso, Jr.  
The Andersons Management Corp.  
P.O. Box 119  
Maumee, OH 43537

Dear Mr. Paradiso:

Subject: Amendment - Revised Labels per Diazinon Registration  
Standard; Change Master Product Name  
The Andersons Turf Food with 3.75% Diazinon (new name)  
EPA Registration No. 9198-44  
Your Letter Dated June 11, 1991 and received  
January 13, 1993

The amendment 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 prior to release for shipment of product bearing the amended labeling.

1. Add "only" to the front end of the panel limitation, "For Outdoor Use on the home lawn only."
2. Revise the last sentence of the "Precautions" which appear under the heading "Overall Lawn Application" to read as follows:

Where thorough watering after application is recommended in the directions, or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after apply this product, however, stop watering before puddling occurs.

3. You may wish at this time to incorporate the new avian risk reduction precautions that appear on Ciba-Geigy latest label (copy enclosed). Specifically, please note the 15,000 sq. ft. limitation prohibition against treating areas occupied by waterfowl or within 75 ft of any body of water that may attract waterfowl, and the limitation to no more than 4 applications per year with a minimum of 3 weeks between applications.

CONCURRENCES							
SYMBOL							
SURNAME	LBA						
DATE	6/30/93						

4. Under the directions for use for billbugs, white grubs and Hyperodes weevil control, revise the statement "Water grass thoroughly after application" to read "Water grass thoroughly after application, however, stop watering before puddling occurs."
5. Under the Environmental Hazards statements, revised the last sentence to read, "Do not contaminate water when disposing of equipment washwaters."
6. Under the Overall Lawn Application add the following after the list of pests:

Apply (product name) with a fertilizer spreader. See spreader setting chart below. Apply when grass is dry. Repeat as necessary. For applications with other types of equipment, apply at the rate of 2 2/3 lbs. per 1,000 sq. ft. (an area 20' by 50') of 4.3 oz. per 100 sq. ft. (an area 10' by 10').

We have no objection to the new of The Andersons Turf Food with 3.75% Diazinon. We have changed the name in the subject record file.

Submit five 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,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

(FRONT PANEL)

THE ANDERSONS

TURF FOOD WITH 3.75%

DIAZINON

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOO FARMS  
FOR OUTDOOR USE ON THE HOME LAWN

ACTIVE INGREDIENT:

Diazinon: 0,0-Diethyl 0-(2-isopropyl-6-methyl-4pyrimidinyl)  
phosphorothioate . . . . . 3.75%

INERT INGREDIENTS . . . . . 96.25%  
TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN ~ 12 pt.

CAUTION ~ 18 pt.

See Back Panel For Additional Precautionary Statements

NET WEIGHT 40 LBS.

Treats up to 14,900 Sq. Ft.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

EPA Reg. No. 9198-44

JUL 6 1993

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

9198-44

EPA Est. 9198-OH-1

(BACK PANEL)

NET WEIGHT 40 LBS.

TREATS UP TO 14,900 SQ. FT.

THE ANDERSONS TURF FOOD

WITH 3.75% DIAZINON

GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . .	XX.X%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) . . . . .	XX.X%
Soluble Potash (K <sub>2</sub> O) . . . . .	XX.X%

Primary Plant Foods Derived From: Urea, Sulfate of Potash, Ammoniated Phosphates.

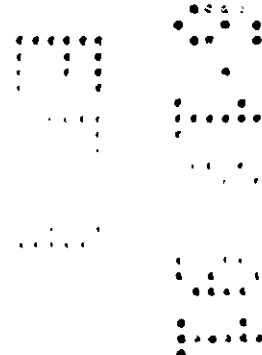
KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin or clothing. Wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, consult a physician. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.



## STATEMENT OF PRACTICAL TREATMENT

**If Swallowed:** Call a physician immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

**If Inhaled:** Remove victim to fresh air and apply artificial respiration, if indicated.

**If On Skin:** Wash promptly with soap and water. Rinse thoroughly.

**If In Eyes:** Rinse eyes with plenty of water and call a physician immediately.

**Note To Physician:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

## ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with it's labeling.

THE ANDERSONS TURF FOOD WITH 3.75% DIAZINON WILL CONTROL:

Ants  
Armyworms  
Bermudagrass Mites  
Billbugs  
Brown Dog Ticks  
Chiggers  
Chinch bugs  
Clover mites

Crickets  
Cutworms  
Digger wasps  
Earwigs  
Fleas  
Lawn moths  
Leafhoppers  
Millipedes

Springtails  
Sod Webworms  
Sowbugs  
White grubs of  
- Japanese Beetles  
- European chafers  
- Southern chafers

**BEST AVAILABLE COPY**

## OVERALL LAWN APPLICATION

To control the following lawn insects on both grass and dichondra lawns, this product should be applied at 2-2/3 lbs. per 1000 sq. ft. Ants - Armyworms - Bermudagrass mites - Brown Dog Ticks - Chiggers - Chinch bugs - Clover mites - Crickets - Cutworms - Earwigs - Fleas - Lawn moths(sod webworms) - Leafhoppers - Millipedes - Sowbugs - Springtails(Collembola)

Precautions: Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping treated areas. If waterfowl, i.e., ducks or geese, can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least 1/4 inch water immediately after application, however, stop watering before puddling occurs.

Billbugs: White grubs of Japanese beetle, European chafer, Southern chafer: Apply 2-2/3 lbs. per 1000 sq.ft. of lawn. Water grass thoroughly after application. For Billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. For grub control treat any time between late July and early October. Water grass thoroughly with 1/4-1/2 in. of water after application.

### Hyperodes Weevils

Apply 2-2/3 lbs. per 1000 sq.ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

## SUGGESTED SPREADER SETTINGS

(Settings will be available for final printing of the label)

NOTE: Above spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. Calculate the size of area to be treated and do not over or under apply. Be sure to shut off spreader while turning or stopping to prevent accidental over-application and burning of grass. Fill spreader on driveway or sidewalk to eliminate chance of spillage on grass. Do not hand spread.

## LAWN SPOT APPLICATION

Digger wasps: Apply 1-1/2 teaspoons of this product in and around each nest opening. Apply at dusk when wasps are not active.

Ants: Apply 1-1/2 teaspoons of this product over and around each ant hill.

**BEST AVAILABLE COPY**

STORAGE AND DISPOSAL ~ 12 pt.

**Storage:** Store in original container in a cool, dry, well-ventilated area. Store product in an area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, other insecticides, seeds, food or feed.  
**Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash.  
**Container Disposal:** Do not reuse empty bag. Discard bag in trash.

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 turf conditions, mixture with other chemical not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer.

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

:9198-44  
5/24/91