

PM 15 3395-544 380789

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AUG 24 1990

Mr. Ronald Wilson
Acme Division
PBI/Gordon Corp.
P.O. Box 4090
Kansas City, KS 64101-9984

Subject: Amendment: Revise per Diazinon Registration Standard &
to reflect only those uses/rates supported by Ciba-Geigy
Acme Diazinon Granules
FPA Reg. No. 33955-544
Your submission received June 17, 1990

Dear Mr. Wilson:

The amendments referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act, are acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

- 1) Delete ", and many others" from the front panel claims. All the pests specified in the Directions of Use are already included in the pest claims listing.
- 2) In the Statement of Practical Treatment, revise the first sentence of the "If swallowed" advice to read: "Call a physician or Poison Control Center immediately."
- 3) Revise the Environmental Hazards text to read as follows:

This pesticide 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 or wetlands (swamps, bogs, marshes, and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. 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 washwaters.

- 4) In the OVERALL LAWN APPLICATION "NOTE", revise the end of the fourth sentence to read: "... increase potential hazards to birds and waterfowl."
- 5) Also in this same "NOTE", revise the sixth sentence to read as follows:

Where watering is recommended in the directions, or if waterfowl, i.e., ducks or geese, can be expected to enter the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after applying this product, however, stop watering before puddling occurs.
- 6) Revise the first sentence of the DUNG BEETLE GRUB control directions to read: "For DUNG BEETLE GRUB control apply 5 lbs. per 1000 sq. ft. of lawn in Spring or early Summer when damage is first noticed."

A stamped copy of the label is enclosed for your records. Please submit five (5) copies of the revised amended label prior to release for shipment under the amended label. NOTE: When preparing your label, do not print the quotation marks that appear around revised text items specified in this letter. Please refer to the Diazinon Registration Standard, as amended, for release for shipment and channels of trade dates for diazinon products bearing appropriately amended labels.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (075050)

ACME (R) DIAZINON (R) GRANULES

LAWN INSECT CONTROL

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS.

READY-TO-USE. CONTAINS 2% DIAZINON INSECTICIDE.

12½ POUNDS TREATS UP TO 2,500 SQUARE FEET

KILLS: Ants, Armyworms, Bermudagrass Mites, Billbugs, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Digger Wasps, Earwigs, Fire Ants, Fleas, Lawn Moths, Leafhoppers, Millipedes, Springtails, Sod Webworms, Sowbugs, White Grubs of: Japanese Beetles, European Chafer, Southern Chafer, and many others.

***Aids in control of.**

ACTIVE INGREDIENT:

Diazinon [O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate].....	2.00%
INERT INGREDIENTS.....	98.00%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

See back panel for additional precautionary statements and Statement of Practical Treatment.

NET WEIGHT 12½ POUNDS

637/490 AP
EPA REG NO 33955-544
EPA EST NO 2217-KS-1

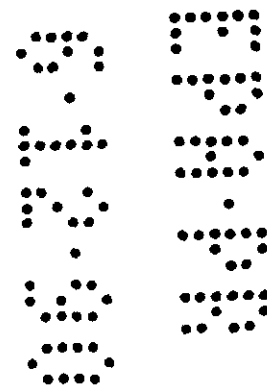
DISTRIBUTED BY ACME DIVISION
PBI/GORDON CORPORATION
KANSAS CITY, KANSAS 66118

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

AUG 24 1990

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

33955-544



STOP! READ THE ENTIRE LABEL FIRST.
OBSERVE ALL CAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & 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 smoking or eating. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not store near food or feed products. Food utensils such as tablespoons 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 onto the treated area until granules have been watered in and the grass dried.

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. Apply respiration if indicated.

IF IN EYES: Flush eyes with plenty of water and call a physician immediately.

IF ON SKIN: Remove contaminated clothing and wash affected areas promptly with soap and water. Rinse thoroughly.

NOTE TO PHYSICIAN: Product contains 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 pesticide is highly toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. Collect or incorporate granules that are spilled during loading or are visible on soil surfaces in turn areas. Do not contaminate water by disposal of equipment wash waters.

Because of 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. Rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of granules. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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STORAGE & DISPOSAL

STORAGE: Store in original container in a cool, dry, well-ventilated area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, seeds, food or feed.
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.

-OVERALL LAWN APPLICATION-

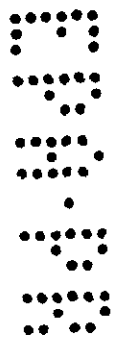
ACME DIAZINON GRANULES controls the following lawn insects on both grass and dichondra lawns:

- | | | |
|--------------------|--------------|---------------------|
| Ants | Crickets | Millipedes |
| Armyworms | Cutworms | Springtails |
| Bermudagrass Mites | Digger Wasps | Sod Webworms |
| Bilibugs | Earwigs | Sowbugs |
| Brown Dog Ticks | Fire Ants* | White Grubs of: |
| Chiggers | Fleas | ·Japanese Beetle |
| Chinch Bugs | Lawn Moths | ·European Chafer |
| Clover Mites | Leafhoppers | ·Southern Chafer |
| | | *Aids in control of |

Apply DIAZINON GRANULES to your lawn with a fertilizer spreader at the rates shown below.

For application with other types of equipment, apply at the rate of 5 lbs. per 1000 sq.ft. (an area 20' by 50') or 8 oz. per 100 sq.ft. (an area 10' by 10').

NOTE: 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. 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 0.25 inch water immediately after application, however, stop watering before puddling occurs.



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): Application should be made when grass is dry. Water lawn lightly after application. Repeat application in 7-10 days if necessary.

Billbugs and White Grubs of Japanese Beetle, European Chafer, Southern Chafer, *Ataenius spretulus* (Dung Beetle): Apply 5 lbs. per 1000 sq.ft. of lawn. Wet grass thoroughly after application. For grub control (except dung beetle control) apply any time between late July and early October. For billbug control apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary.

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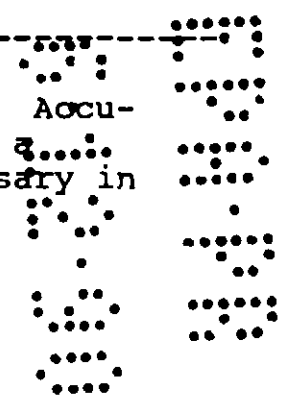
For Dung Beetle Grub control apply in Spring or early Summer when damage is first noticed. Water grass thoroughly with $\frac{1}{4}$ - $\frac{1}{2}$ inch of water after application. Treat again in late Summer or early Fall if a second generation occurs.

Hyperodes Weevil: Apply 5 lbs. per 1000 sq.ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

 SPREADER SETTING NO.

Spreader Make & Model	For Insects Listed Grass & Dichondra Lawns 5 lbs/1,000 sq.ft. of lawn
Central Imperial Mark No. 1662-G	7 $\frac{1}{2}$
Central Suburbia Lawn Spreader No. 1622-0	7 $\frac{1}{2}$
Cyclone Model B1 Rotary	6
Greenfield Model 105	8
J.C. Penney Model 6005	8 $\frac{1}{2}$
J.C. Penney Rotary Spreader	8
Scott's Precision Flow Spreader PF-1	6 $\frac{1}{2}$
Sears Craftsman Model 671.19198	7 $\frac{1}{2}$

NOTE: The spreader settings listed above are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader setting if necessary in order to assure correct rate of application.



SPOT-TREATMENT

Ants: Apply one tablespoon of DIAZINON GRANULES over and around each individual ant hill.

Fire Ants: To aid in the control of fire ants in lawns and other recreational areas, apply 1½ cups over, and 2 ft. around, each fire ant mound. Immediately after application water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Apply water gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. Treat as necessary.

NOTE: For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours. Treat new mounds as they appear.

Digger Wasps: Apply one tablespoon of Diazinon Granules in and around each individual ground nest opening. Make the application about dusk when the wasps are not active.

BAND TREATMENT AROUND FOUNDATION

The following insects are commonly found around or near foundations of houses as well as in the lawn.

Ants	Earwigs	Sowbugs
Brown Dog Ticks	Fleas	Springtails
Clover Mites	Millipedes	(Collembola)
Crickets		

For control of these insects, apply a 5 foot band of DIAZINON GRANULES next to the foundation of the house. Distribute the granules uniformly using a rate of 8 oz. per each 5' by 20' area to be treated.

LIMITED WARRANTY. Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

EXCLUSION OF OTHER WARRANTIES AND REMEDIES. Except where such disclaimers and exclusions are specifically prohibited by applicable law. THE FOREGOING IS THE ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EXCEED OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER, and, upon Manufacturer's compliance with said limited warranty. BUYER SHALL HAVE NO REMEDY AGAINST MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, and, IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS.