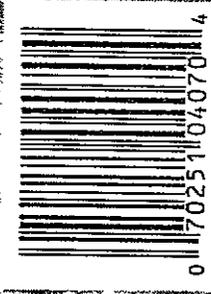


BEST AVAILABLE IMAGE

**KEEP OUT OF REACH
OF CHILDREN**

CAUTION

See back panel for
Precautionary Statements
and Statement of
Practical Treatment



ACCEPTED
MAY 20 1998
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
regulation issued
EPA Reg. No. 23952-557

**READY-TO-USE GRANULES
FOR OUTDOOR USE ON THE
HOME LAWN AND IN THE
HOME GARDEN**

ACTIVE INGREDIENT

Diazinon [(O)-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate]	5.00%
INERT INGREDIENTS	95.00%
TOTAL	100.00%

NET WEIGHT 10 POUNDS

ALCANTARA®

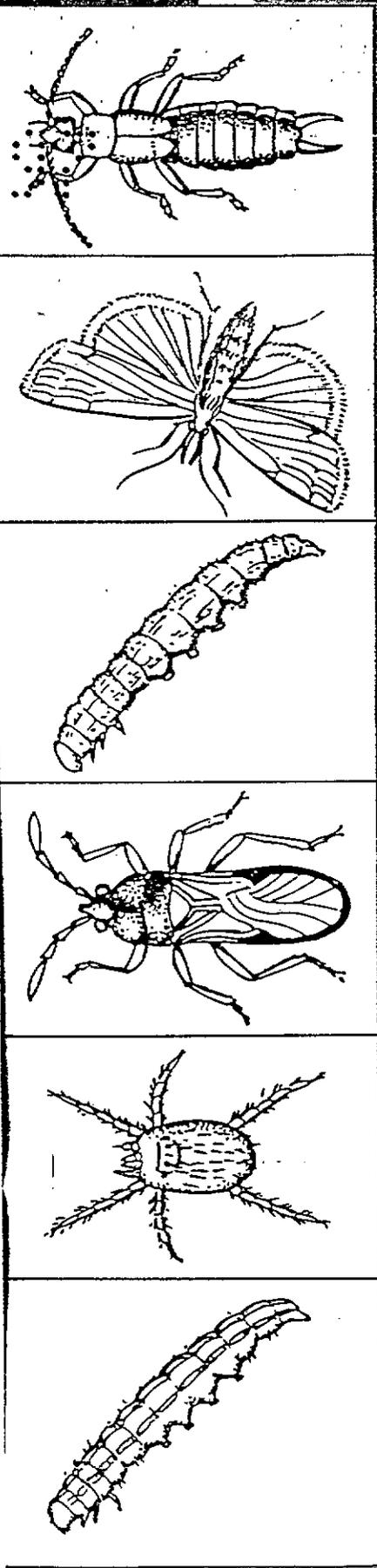
04-07

DIAZINON 5G

LAWN & GARDEN INSECT CONTROL

TREATS UP TO 5,000 SQ. FT.

298



THIS PRODUCT IS NOT BE USED ON GOLF COURSES AND SODIUMS

CONTROLS: Ants, Armyworms, Bermudagrass Mites, Billbugs, Brown Dog Ticks, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Leafhoppers, Fleas, Millipedes, Sowbugs, Sod Webworms, White Grubs (of Japanese Beetle, European Chafer, Southern Chafer), Wireworms, and others as listed on back panel.



READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND
FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before eating or smoking. 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.

Statement of Practical Treatment:

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

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Wash promptly with plenty of soap and water. Rinse thoroughly. Get medical attention.

IF IN EYES: Flush 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 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 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. For lawns 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.

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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, 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 tag in trash.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes.

- OVERALL LAWN APPLICATION -

ACME® DIAZINON 5G controls the following insects on grass and dichondra lawns:

Ants	Crickets	Millipedes
Armyworms	Cutworms	Sod Webworms
Bermudagrass Mites	Digger Wasps	Sowbugs
Billbugs	Earwigs	Springtails
Brown Dog Ticks	Fire Ants*	White grubs of:
Chiggers	Fleas	• Japanese Beetle
Chinch Bugs	Lawnmoths	• European Chafer
Clover Mites	Leafhoppers	• Southern Chafer
*Aids in Control		

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 and waterfowl. Avoid overlapping treated areas. Where watering is recommended in the directions, or if waterfowl, i.e., ducks or geese, can be expected to enter the treated areas after treatment (except spot treatments), water lawn with at least 1/4 inch water immediately after application; however, stop watering before puddling occurs.

Apply ACME DIAZINON 5G with a fertilizer spreader. See spreader setting chart below. Apply when grass is dry. Repeat as necessary.

For application with other types of equipment, apply at the rate of 2 lbs. per 1,000 sq. ft. (an area 20 ft. by 50 ft. or 3.2 oz. per 100 sq. ft. (an area 10 ft. by 10 ft.)).

Billbugs and White Grubs of Japanese Beetle, European Chafer, Southern Chafer and *Ataenius spretulus* (Dung Beetle): Apply at 2 lbs. per 1,000 sq. ft. For Billbugs, apply when activity is first observed, or when chewed or brown grass indicates damage. Repeat as necessary. For Grub control, excluding Dung Beetle, treat any time between late July and early October. For Dung Beetle Grubs, apply in spring or early summer when damage is first noticed. Thoroughly water grass with 1/4-1/2 inch of water after application. Repeat treatment in late summer or early fall if a second generation occurs. For *Hyperodes Weevil* apply 2 lbs. per 1,000 sq. ft. in mid-April and again in mid-May, watering thoroughly after each application.

LAWN SPREADER SETTING TO DELIVER 2 LBS. PER 1,000 SQ. FT.

Spreader Make and Model	Setting
Central Imperial Mark No. 16S2-G	6-1/2
Central Suburbia Lawn Spreader No. 1522-0	6-1/2
Dyclone Model B1 Rotary	4-1/2
Greenfield Model 105	6-1/2
Ortho Drop Spreader Model 3000	4-1/2
Ortho Broadcast Spreader Model 4000	4-1/2
J.C. Penney Model 6005	7-1/2
J.C. Penney Rotary Spreader	5
Scott's Precision Flow Spreader PF-1	4
Sears Craftsman Model 671.19198	6

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

SPOT TREATMENT FOR LAWNS

Ants: Apply 1-1/2 teaspoons of ACME DIAZINON 5G over and around each individual ant hill.

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

NOTE: For best results, apply in cool weather, 65-80 degrees F, or in early morning or late evening hours. Works within 24 hours. No waiting for days or weeks. Treat new mounds as they appear.

Digger Wasps: Apply 1-1/2 teaspoons of ACME DIAZINON 5G in and around each individual nest opening. Make the application about dusk when the wasps are not active.

BAND TREATMENT AROUND HOME FOUNDATION

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

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

For control of these insects, apply a 5 foot band of DIAZINON 5G next to the foundation of the house. Distribute the granules uniformly using a rate of 3.2 oz. for each 100 sq. ft. of area (5' by 20') treated. Repeat as necessary.

VEGETABLES - INSECT CONTROL

In gardens ACME DIAZINON 5G kills:

- | | | |
|---------------|---------------|-----------|
| Cutworms | Onion Maggots | Wireworms |
| Mole Crickets | Root Maggots | |

ACME DIAZINON 5G controls certain garden insects on crops listed in the following tables. Apply uniformly as directed for each crop. When a range of rates is given, use the higher rate only for heavier infestations. Do not apply to food crops grown in greenhouses.

Unless directions under "Timing/Special Directions" state otherwise, applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after application.

Insect	Depth of Mixing or Incorporation into Soil
Surface cutworms*	2-3 inches
Subterranean cutworms*	3-6 inches
Mole crickets	1-2 inches
Root maggots	3-4 inches
Wireworms	4-8 inches

*If type of cutworm cannot be identified, mix into soil 4-6 inches deep.

633/697 AP052093
EPA REG. NO. 33955-557
EPA EST. NO. 44616-MO-1

MANUFACTURED BY



pbi / Gordon
CORPORATION

KANSAS CITY, MISSOURI 64101

Crop	Pest	Rate	Timing/Special Directions
Beans (succulent only) Pole, Snap or Lima	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
NOTE: Do not use on dried bean varieties such as pintos, dried limas, navy beans, etc.			
Beets, Red (Table)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Broccoli	Root Maggots	7-10-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz. per 500 sq. ft.	
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Brussels Sprouts	Root Maggots	7-10-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz. per 500 sq. ft.	
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Cabbage	Root Maggots	7-10-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz. per 500 sq. ft.	
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Carrots	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Cauliflower	Root Maggots	7-10-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz. per 500 sq. ft.	
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Celery	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
Collards	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Cucumber	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
Endive (Escarole)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Kale	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Lettuce	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	
Melons (Cantaloupe, Casabas, Crenshaw, Honeydew, Muskmelon, Persian & Hybrids of these) and watermelon	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	



Mustard	Mole Crickets	3-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Onions (green & bulb)	Onion Maggots	7-14 oz. per 500 sq. ft.	Broadcast just before planting and mix into the top 3-4 inches of soil. NOTE: Diazinon may not control organophosphate-resistant onion maggots.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Parsley	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
Peas (succulent only)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
NOTE: Do not use on dried pea varieties such as dried blackeyed peas.			
Peppers	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Potatoes	Cutworm (Surface & Subterranean)	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
Radishes	Mole Crickets	3-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Spinach	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
Squash, (Summer and Winter)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
Sweet Corn	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Seed Corn Maggots	7-14 oz. per 500 sq. ft.	Broadcast just before planting. Mix into soil 2 inches.
Sweet Potatoes	Wireworms, Flea Beetles	10-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Swiss Chard	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
Tomatoes	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Turnips	Mole Crickets	3-1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10-1/2-14 oz. per 500 sq. ft.	

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.