

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

5% DIAZINON INSECT KILLER GRANULES

Lawn and Garden Insect Control. For outdoor use on the home lawn and in the home garden only. Ready-to-Use Granules. Contains 5% Diazinon Insecticide. Treats up to 5,000 square feet.

This Product Kills: Ants, Armyworms, Bermudagrass Mites, Billbugs, Brown Dog Ticks, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Fire Ants*, Fleas, Onion Maggots, Root Maggots, Sod Webworms, White Grubs of European Chafer, Japanese Beetle and Southern Chafer, Wireworms and others.

*Aids In Control.

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KEEP OUT OF REACH OF CHILDREN
CAUTION

See Additional Precautionary Statements On Back Of Bag

ACTIVE INGREDIENT:

Diazinon: 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 5%

INERT INGREDIENTS 95%

Total 100%

ACCEPTED

JUL 6 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under
EPA Reg. No. 1386-0413

EPA Reg. No. 1386-0413

EPA Est. No. 1386-OH-1

Net Weight: 10 Pounds

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water 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: 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. Get medical attention.

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.

For Medical Emergency information call 1-800-228-5635, extension 13.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl (ducks or geese), 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. Avoid overlapping granules. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil.

For lawns, follow all watering instructions in the directions for use; however, stop watering before puddling occurs. For lawns, do not apply this product to sites occupied by waterfowl or within 75 feet of any body of water which may attract waterfowl, such as ponds or lakes.

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. Runoff may be hazardous to fish and other 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 wash waters.

DIRECTIONS FOR USE

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

LAWN INSECT CONTROL

5% Diazinon Insect Killer Granules controls the following insects on both grass and dichondra lawns. 5% Diazinon Insect Killer Granules may be applied with a fertilizer spreader. See LAWN SPREADER SETTING CHART for proper settings.

Ants	Crickets	Sod webworms
Armyworms	Cutworms	Sowbugs
Bermudagrass	Digger wasps	(Pillbugs)
mites	Earwigs	Springtails
Billbugs	Fire ants*	White grubs of
Brown bag ticks	Fleas	European chafer
Chiggers	Lawn moths	Japanese beetle
Corn chugs	Leafhoppers	Southern chafers
Caterpillars	Moths	

*Apply for control

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Special Precautions To Reduce Risk To Birds	
Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:	
1. Do not treat areas larger than 15,000 sq. ft.	
2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.	
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.	
4. Avoid overlapping treated areas.	
5. Follow all watering instructions in the directions for use; however, stop watering before puddling occurs.	
6. Do not apply this product to sites occupied by waterfowl or within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.	
7. If you are using a spreader apply the product at a maximum of two times per year, for example, in the fall and again in the spring.	

ANTS, ARMYWORMS, BERMUDAGRASS MITES, BROWN DOG TICKS, CHIGGERS, CHINCH BUGS, CLOVER MITES, CRICKETS, CUTWORMS, EARWIGS, FLEAS, LAWN MOTHS (Sod Webworms), LEAFHOPPERS, MILLIPEDES, SOWBUGS (Pillbugs), SPRINGTAILS (Collembola): Apply 2 pounds per 1,000 square feet. Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year.

BILLBUGS, WHITE GRUBS OF JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER, ATAEIUS SPRETULUS (Dung Beetle): Apply 2 pounds per 1,000 square feet. Water grass with at least 1/4 inch of water after application; however, stop watering before puddling occurs. For billbug control, apply when activity is first observed or when chewed grass indicates damage. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. For grub control, except for Japanese beetle, treat any time between late July and early October. For dung beetle grub control, apply in Spring or Summer when damage is first noticed. Water grass with at least 1/4 inch of water after application; however, stop watering before puddling occurs. Treat again in late Summer or early Fall, if a second generation occurs.

HYPERODES WEEVILS: Apply 2 pounds per 1,000 square feet. Water grass with at least 1/4 inch of water after application; however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

LAWN SPOT TREATMENT

ANTS: Apply 1 1/2 teaspoons of 5% Diazinon Insect Killer Granules over and around each 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 feet around, each fire ant mound. Immediately after application, water-in thoroughly. Apply 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° 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 5% Diazinon Insect Killer Granules in and around each nest opening. Apply at dusk when wasps are not active.

BAND TREATMENT AROUND HOUSE FOUNDATION

The following pests are commonly found around or near house foundations and may enter the house:

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

Apply a 2-foot band of 5% Diazinon Insect Killer Granules next to the house foundation. Distribute granules uniformly, using a rate of 3.2 ounces for each 100 square feet of area (5 feet by 20 feet) treated. If necessary, repeat application at 3-week intervals.

LAWN SPREADER SETTING NO.** (To deliver 2 lbs. per 1,000 sq. ft.)

Spreader Make and Model	Setting
Central Imperial Mark No. 1662-G	6 1/2
Central Suburbia Lawn Spreader No 1622-0	6 1/2
Cyclone 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 1/4
J C Penney Rotary Spreader	5
Scott Precision Flow Spreader Model PF-4	4
Sears Craftsman Model 671.19198	6

** For application with other types of equipment, apply at the rate of 2 lbs. per 1,000 sq. ft.

1,000 Sq. Ft. = An area 20 Ft. x 50 Ft.
100 Sq. Ft. = An area 10 Ft. x 10 Ft.
2 lbs. Per 1,000 Sq. Ft. = 3.2 Oz. Per 100 Sq. Ft.

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.

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GARDEN INSECT CONTROL

5% Diazinon Insect Killer Granules controls certain garden insects on the crops listed below. Do not use on dried bean varieties such as pintos, dried limas, or navy beans. Do not use on dried pea varieties such as dried blackeyed peas. Do not apply this product to food crops grown in greenhouses. Apply uniformly as directed for each crop. When a range of rates is given, use the higher rate only for heavier infestations.

Special Precautions To Reduce Risk To Birds
Birds feeding on treated areas may be killed. To reduce risk to birds:

1. Thoroughly mix 5% Diazinon Insect Killer Granules into the soil during or immediately after application.
2. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil.

CUTWORMS (SURFACE AND SUBTERRANEAN)

Beans [Lima, Pole, and Snap (Succulent Only)]	Melons (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, and Hybrids of these), and Watermelons
Beets, Red (Table)	
Broccoli	
Brussels Sprouts	
Cabbage	Parsley
Carrots	Peas (Succulent Only)
Cauliflower	Peppers
Celery	Potatoes
Collards	Spinach
Cucumbers	Squash (Summer and Winter)
Endive (Escarole)	Sweet Corn
Kale	Swiss Chard
Lettuce	Tomatoes

Apply 7 - 14 ounces per 500 square feet. Broadcast and mix into soil just before planting to a depth of 2 - 3 inches for surface cutworms and 3 - 6 inches for subterranean cutworms. If the type of cutworm cannot be identified, mix into soil 4 - 6 inches deep.

MOLE CRICKETS

Beets, Red (Table)	Kale
Broccoli	Lettuce
Brussels Sprouts	Mustard
Cabbage	Peppers
Carrots	Radishes
Cauliflower	Tomatoes
Collards	Turnips
Endive (Escarole)	

Apply 3 1/2 ounces per 500 square feet. Broadcast and mix into soil 1 to 2 days before planting to a depth of 1 - 2 inches.

WIREWORMS

Beans [Lima, Pole, and Snap (Succulent Only)]	Melons (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, and Hybrids of these), and Watermelons
Beets, Red (Table)	
Broccoli	
Brussels Sprouts	
Cabbage	Onions (Bulb and Green)
Carrots	Parsley
Cauliflower	Peas (Succulent Only)
Celery	Peppers
Collards	Potatoes
Cucumbers	Spinach
Endive (Escarole)	Squash (Summer and Winter)
Kale	Sweet Corn
Lettuce	Sweet Potatoes
	Swiss Chard
	Tomatoes
	Turnips

Apply 10 1/2 - 14 ounces per 500 square feet. Broadcast and mix into soil just before planting to a depth of 4 - 8 inches. For sweet potatoes apply 10 1/2 ounces per 500 square feet.

FLEA BEETLES: Sweet Potatoes - Apply 10 1/2 ounces per 500 square feet. Broadcast and mix into soil just before planting.

ONION MAGGOTS: Onions (Bulb and Green) - Apply 7 - 14 ounces per 500 square feet. Broadcast just before planting and mix into the top 3 - 4 inches of soil. Note - Resistant onion maggots will not be controlled by diazinon or similar type insecticides.

ROOT MAGGOTS: Broccoli, Brussels Sprouts, Cabbage, Cauliflower - Apply 7 - 10 1/2 ounces per 500 square feet. Broadcast and mix into soil 3 - 4 inches just before planting or transplanting.

SEED CORN MAGGOTS: Sweet Corn - Apply 7 - 14 ounces per 500 square feet. Broadcast and mix into soil 2 inches just before planting.

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STORAGE AND DISPOSAL

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.

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.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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