

PM 13 59144-2 Page 1 71

5% DIAZINON GRANULES

Lawn & Garden Insect Control

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

For Outdoor Use on the Home Lawn and in the Home Garden Only
Ready To Use Granules. Contains 5% Diazinon insecticide

Kills: Ants, Armyworms, Bermudagrass Mites, Billbugs, Brown Dog Ticks, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Fire Ants*, Fleas, Onion Maggots, Sod Webworms, White Grubs, of European Chafer, Japanese Beetle, Southern Chafer, Wireworms, and Others. See Direction For use. *AIDS IN THE CONTROL Treats up to 5,000 Sq.Ft.

ACTIVE INGREDIENT:

DIAZINON: [O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate] - - - 5.0%

INERT INGREDIENTS: - - - 95.0%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Side/Back Panel for Additional Precautionary Statements

In Lawns Diazinon Kills: Ants, Armyworms, Bermudagrass Mites, Billbugs, Brown Dog Ticks, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Fire Ants*, Fleas, Onion Maggots, Sod Webworms, White Grubs of: European Chafer, Japanese Beetle, Southern Chafer, Wireworms, and Others. *Aids in Control.
In Gardens Diazinon kills: Cutworms, Mole Crickets, Onion Maggots, Root Maggots, Wireworms.

DIRECTIONS FOR USE

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

OVERALL LAWN APPLICATION

1. Lawns, especially waterfowl (ducks or geese) feeding or drinking on treated areas may be killed. To reduce risks to birds
2. Do not treat areas larger than 15,000 sq.ft.
3. Because of the migratory habits of certain waterfowl, do not apply in Nassau County NY between November 1, and May 20.
4. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
5. Avoid overlapping treated areas.
6. Follow all watering instructions in the directions for use, however stop watering before puddling occurs.
7. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl such as lakes or ponds.
8. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make not more than 4 application per year. Diazinon controls certain lawn insects on both grass and dichondra lawns. Apply this product with a fertilizer spreader. Refer to the tables that follow for use rates and spreader settings.

PESTS	RATE	TIMING/SPECIAL DIRECTIONS
Ants, Armyworms, Bermudagrass Mites, Brown Dog Ticks, Chiggers, Chinch Bugs, Crickets, Cutworms, Clover Mites, Earwigs, Fleas, Lawn Moth (Sod Webworms), Leafhoppers, Millipedes, ticks (pillbugs), igittails (collembola).	2 lbs. per 1,000 sq.ft.	Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make not more than 4 application per year.
Billbugs, White Grubs, of Japanese Beetle, European Chafer, Southern Chafer, Ateulius spretulus (Dung Beetle)	2 lbs. per 1,000 sq.ft.	Water grass with at least 1/4" 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 application per year. For grub control, except dung 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" 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	2 lbs. per 1,000 sq.ft.	Water grass with at least 1/4" of water after application, however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

LAWN SPREADER SETTINGS*

Note: The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader setting if necessary to assure correct rate.

Spreader Make/Model	Setting for 2 lbs./1,000 sq.ft.
Central Imperial #1882-C	6 1/2
Central Suburba #1822-C	6 1/2
Cyclone #81	4 1/2
Greenfield #105	6 1/2
Orion #3000	4 1/2

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

LAWN SPOT TREATMENT

ANTS: Apply 1 1/2 tsp. of this product 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 ft. 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.

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

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

BAND TREATMENT AROUND HOUSE FOUNDATION

The following insects are commonly found around or near house foundations and may enter the house. ANTS, BROWN DOG TICKS, CLOVER MITES, EARWIGS, FLEAS, MILLIPEDES, SOWBUGS (pillbugs), SPRINGTAILS (Collembola). Apply a 2-foot band of this product next to the house foundation. Distribute granules uniformly, using a rate of 3.2 ounces for each 100 sq.ft. of area (2 ft. x 50 ft.) treated; if necessary repeat application at 3-week intervals.

VEGETABLES - INSECT CONTROL

Special Precautions To Reduce Risk To Birds

1. Thoroughly mix this product into the soil during or immediately after application. Refer to the soil incorporation table that follows.
 2. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil.
- This product 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 this product to food crops grown in greenhouses.

Applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after application.

SOIL INCORPORATION

Insect	Depth of Mixing or Incorporating into Soil
Surface Cutworms*	2-3 inches
Subterranean Cutworms*	3-6 "
Cutworms (Unidentified)	4-8 "
Mole Crickets	1-2 "
Root Maggots	3-4 "
Wireworms	4-8 "

*If type of cutworm cannot be identified mix into soil 4-8 inches deep.

Crop	Pest	Rate/Ounces per 500 sq.ft.	Timing/Special Directions
BEANS (Pole, Snap, or Lima, succulent only). Do not use on dried bean varieties, such as pintos, dried lima, or navy beans.	Cutworms	7-14 oz.	Just before planting.
	Wireworms	10 1/2-14 oz.	Just before planting.
	Cutworms	7-14 oz.	Just before planting.
	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
BROCCOLI	Root Maggots	7-10 1/2 oz.	Just before planting or transplanting.
	Cutworms	7-14 oz.	Just before planting.
BRUSSELS SPROUTS	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
CABBAGE	Root Maggots	7-10 1/2 oz.	Just before planting or transplanting.
	Cutworms	7-14 oz.	Just before planting.
CARROTS	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
CAULIFLOWER	Root Maggots	7-10 1/2 oz.	Just before planting or transplanting.
	Cutworms	7-14 oz.	Just before planting.
CELERY	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
COLLARDS	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
CUCUMBER	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
ENDIVE	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
KALE	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
LETTUCE	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
MELONS	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
MUSTARD (Leafy Greens)	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
ONIONS (Bulb & Green)	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
PARSLEY	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
PEAS	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
PEPPERS	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
POTATOES	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
RADISHES	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
SPINACH	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
SQUASH	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
SUMMER/WINTER SWEET CORN	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
SWEET POTATOES	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
SWISS CHARD	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
TOMATOES	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.
TURNIPS	Wireworms	10 1/2-14 oz.	Just before planting.
	Mole Crickets	3 1/2 oz.	1-2 days before planting.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. Causes moderate eye injury. Avoid contact with eyes, skin 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 those treated areas until granules have been watered into the soil and grass or soil is dry.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of 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. It 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, (ducks or geese) feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast water fowl, do not apply this product to lawns in Nassau County, NY between Nov. 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 of use, however, stop watering before puddling occurs. For lawns, do not apply this product to sites occupied by waterfowl, or within 75 ft. 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 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in its original labeled 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 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. In the event of a major spill, fire or other emergency, call CHEMTREC 1-800-424-9300 day or night.

Notice: This product is not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes, or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

WARRANTY AND DISCLAIMER: Subject to the limitation of liability herein set forth, Gro Tec, Inc. warrants that the product sold is as described on the container, within recognized tolerances. Liability on this warranty is limited to the purchase price of the product. In no event shall Gro Tec, Inc. be liable for indirect, consequential, or other damages in excess of the purchase price. Gro Tec, Inc. makes no other warranty either expressed or implied as to merchantability or fitness for a particular purpose of the product. (59144-2.PMS) accepted. 11-23-95

EPA Reg. No. 59144-2 EPA Est. No. 59144-GA-1

10 Pounds Net Weight

ACCEPTED

DEC 23 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 59144-2

GRO TEC

P.O. Box 290 - Madison, GA 30650

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