

LESCO® 10404-23

11/22/2002

1/2 ACCEPTED

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under EPA Reg. No. 10404-23

DIAZINON 5G Granular Insecticide

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

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.

ACTIVE INGREDIENT:

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 5.00%
 Inert Ingredients: 95.00%
 Total: 100.00%
 E.P.A. Reg. No. 10404-23 E.P.A. Est. No. 10404-OH-02

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its label. Reformulation of or repackaging of this product is prohibited. **CHEMIGATION: Do not apply this product through any type of irrigation system.**

OVERALL LAWN APPLICATION

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 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 increases potential hazards in birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions in the directions of use; however, stop water if puddling occurs.
6. 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.
7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE 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.

FIRST AID

This product contains Diazinon, an organophosphate insecticide that inhibits cholinesterase.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison center or doctor. Do not give anything by mouth to an unconscious or convulsing person.

eyes: Hold eye open and rinse slowly and gently with water for 15-minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300, day or night for emergency medical treatment information.

NOTE TO PHYSICIAN

This product contains Diazinon, an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, but should be administered 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 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 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 or 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, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment wash waters.

In Lawns, kills

Ants	Cutworms	Sowbugs (Pillbugs)
Armyworms	Digger wasps	Springtails
Bermudagrass mites	Earwigs	White grubs of:
Billbugs	Fire ants*	European chafer
Brown dog ticks	Fleas	Japanese beetle
Chiggers	Lawn moths	Southern chafer
Chinch bugs	Leafhoppers	
Clover mites	Millipedes	
Crickets	Sod webworms	

*Aids in Control

In Gardens, kills

Cutworms Mole crickets Onion maggots Root maggots Wireworms

Controls certain lawn insects on both grass and dichondra lawns. Apply with fertilizer spreader. Refer to the tables that follow for use ratios and spreader settings.

Pest	Rate *	Timing / Special Directions
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 (<i>Collembola</i>).	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 no more than 4 applications per year.
Billbugs, White grubs of Japanese beetle, European chafer, <i>Ataenius spretulus</i> (dung beetle).	2 lbs per 1,000 sq ft	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 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 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	2 lbs per 1,000 sq ft	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.

*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

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#XXXXXX (Front)

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 settings, if necessary, in order to assure correct rate of application.

SUGGESTED SPREADER SETTINGS

at Application Rate of 2 lb of product per 1,000 sq ft

Spreader	#A/A	Effective Spreading Width	3rd Hole	Approximate Setting
LESCO Rotary	4.4	6 ft	Open	Calibration Gauge #10
Cyclone [®] /Spyker [®]	4.4	6 ft	N/A	3

***IMPORTANT:** These settings are approximate. Age, condition of spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.

Lawn Spot Treatment

Ants: Apply 1½ teaspoons over and around each anthill.
Fire Ants: To aid in the control of fire ants in lawns and other outdoor home recreation areas, apply ¼ 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. 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 1½ teaspoons 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 (<i>Collembola</i>)

Apply a 2-foot band next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq ft of area (2 feet by 50 feet) treated. If necessary, repeat application at 3-week intervals.

VEGETABLES - INSECT CONTROL

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 being 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.

SOIL INCORPORATION

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.

Crop	Pest	Rate per 500 sq ft	Timing / Special Directions
Beans (Lima, Pole and Snap) Succulent only	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	

Note: Do not use on dried bean varieties such as pintos, dried limas, or navy beans.

Crop	Pest	Rate per 500 sq ft	Timing / Special Directions
Beets, Red (Table)	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	
Broccoli Brussels Sprouts Cabbage	Root Maggots	7-10½ oz	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz	
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	
Carrots	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	
Cauliflower	Root Maggots	7-10½ oz	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz	
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	
Collards	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	

#XXXXXX (BACK)

Crop	Pest	Rate per 500 sq ft	Timing/Special Directions
Cucumbers	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
Endive (Escarole) Kale Lettuce	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	
Melons (Cantaloupes, Casabas, Crenshaws, Honeydews, Muskmelons, Persians (and hybrids of these), and Watermelons.	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
Mustard	Mole Crickets	3½ oz	Broadcast and mix into soil 1-2 days before planting.
Onions (Bulb and Green)	Onion Maggots	7-14 oz	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.
	Wireworms	10½ -14 oz	
Parsley	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ oz	
Peas (succulent only)	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	

Note: Do not use on dried pea varieties such as dried blackeyed peas.

Crop	Pest	Rate per 500 sq ft	Timing/Special Directions
Peppers	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	
Potatoes	Cutworms (Surface and Subterranean)	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
Radishes	Mole Crickets	3½ oz	Broadcast and mix into soil 1-2 days before planting.
Spinach	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
Squash (Summer and Winter)	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
Sweet Corn	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
	Seed Corn Maggots	7-14 oz	
Sweet Potatoes	Wireworms	10½ oz	Broadcast and mix into soil just before planting.
	Flea Beetles		
Swiss Chard	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
Tomatoes	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10½ -14 oz	
	Mole Crickets	3½ oz	
Turnips	Mole Crickets	3½ oz	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10½ -14 oz	

LESCO, Inc. warrants this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil condition, mixture and other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

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NET WEIGHT XX lb (XX.X kg)
 Made in U.S.A.
 Manufactured by:
LESCO, Inc.
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 Strongsville, OH
 44136-1799