



DIAZINON 5

LAWN & GARDEN

**FOR OUTDOOR USE ON THE HOME LAWN
AND THE HOME GARDEN ONLY
FOR INSECT CONTROL
READY TO USE GRANULES
CONTAINS 5% DIAZINON INSECTICIDE**

ACTIVE INGREDIENT:

Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 5%
INERT INGREDIENTS: 95%
TOTAL 100%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Below for Additional Precautionary Statements.

EPA REG. NO. 34704-57

EPA EST. NO. 34704-NB-1 (Lot No. Begins 08)

EPA EST. NO. 44616-MO-1 (Lot No. Begins 40)

NET CONTENTS 50 LBS. (22.68 KG)

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, 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.

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. 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 wash waters.

FIRST AID

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

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person or convulsing person.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • 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 further treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 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.

NOTE TO PHYSICIAN: This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, but should only be administered in conjunction with atropine.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

DIRECTIONS FOR USE

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

Reformulation or repackaging of this product is prohibited.

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. In the event of a major spill, fire, or other emergency, call 1-800-424-9300 day or night.

OVERALL LAWN AFFLICTION

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.

ACCEPTED

JAN 15 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. # 34704-57

DIAZINON 5 LAWN & GARDEN

EPA REG. NO. 34704-57

Special Precautions To Reduce Risk To Birds cont'd.:

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 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.

In Lawns DIAZINON 5 LAWN & GARDEN KILLS:

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

In Gardens DIAZINON 5 LAWN & GARDEN KILLS:

Cutworms	Root maggots
Mole crickets	Wireworms
Onion maggots	

LAWNS

DIAZINON 5 LAWN & GARDEN 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.

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, Southern chafer <i>Ataenius spretulus</i> (dung beetle)	2 lbs. per 1,000 sq. ft.	Water grass with at least ¼ 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 ¼ 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 ¼ 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.

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, in order to assure correct rate of application.

LAWN SPREADER SETTING NO.**
 (To deliver 2 lbs. per 1000 sq. ft.)

Spreader Make and Model	Grass or Dichondra Lawn
Central Imperial Mark No. 1662G	6½
Central Suburbia Lawn Spreader No. 1622-0	6½
Cyclone Model B1 Rotary	4½
Greenfield Model 105	6½
ORTHO Drop Spreader Model 3000	4½
ORTHO Broadcast Spreader Model 4000	4½
J.C. Penney Model 6005	7½
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.

Lawn Spot Treatment:

Ants: Apply 1½ teaspoons of DIAZINON 5 LAWN & GARDEN over and around each ant hill.

Fire ants: To aid in the control of fire ants in home lawns and other outdoor home recreational areas, apply ½ cup 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. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness.

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 1½ teaspoons of DIAZINON 5 LAWN & GARDEN 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 foundations of houses as well as in lawns. Certain of these pests may enter houses.

Ants	Crickets	Millipedes
Brown dog ticks	Earwigs	Sowbugs (Pillbugs)
Clover mites	Fleas	Springtails (<i>Collembola</i>)

Apply a 2-foot band of DIAZINON 5 LAWN & GARDEN next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (2' by 50') treated. Repeat as necessary.

VEGETABLES

Special Precautions To Reduce Risk To Birds

Birds feeding on treated areas may be killed. To reduce risk to birds:

1. Thoroughly mix DIAZINON 5% GRANULES 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.

DIAZINON 5 LAWN & GARDEN 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 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 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	TIMING/SPECIAL DIRECTIONS
Beans (Pole, Snap or Lima) (succulent only)	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. 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 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Broccoli	Mole	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Crickets	3½ ozs. per 500 sq. ft.	
	Root Maggots	7-10½ ozs. per 500 sq. ft.	
Cabbage	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Brussels Sprouts	Mole	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Crickets	3½ ozs. per 500 sq. ft.	
	Root Maggots	7-10½ ozs. per 500 sq. ft.	
Cucumbers	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Eggplants	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Peas	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Pumpkins	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Squash	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Tomatoes	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Zucchini	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	
	Wireworms	10½-14 ozs. per 500 sq. ft.	

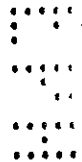
DIAZINON 5 LAWN & GARDEN
EPA REG. NO. 34704-57

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Carrots	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Cauliflower	Root Maggots	7-10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Collards	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Cucumber	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Endive (Escarole)	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Kale	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Crickets	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Lettuce	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Melons (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, & Hybrids of these) and Watermelons	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Mustard	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Onion Maggots	7-14 ozs. per 500 sq. ft.	Broadcast just before planting and mix into the top 3-4 inches of soil by disking, harrowing, or other suitable means.
	Wireworms	10½-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Onions (green and bulb)	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Parsley	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Peas (succulent only)	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	NOTE: Do not use on dried pea varieties such as dried black-eyed peas.		
Peppers	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Potatoes	Cutworms (Surface & Subterranean)	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	1½-14 ozs. per 500 sq. ft.	

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Radishes	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Spinach	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Squash, Summer and Winter	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Sweet Corn	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	7-14 ozs. per 500 sq. ft.	
	Seed Corn Maggots	7-14 ozs. per 500 sq. ft.	Broadcast just before planting. Mix into soil 2 inches.
Sweet Potatoes	Wireworms	10½ ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Swiss Chard	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
Tomatoes	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	
	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Turnips	Mole Crickets	3½ ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½-14 ozs. per 500 sq. ft.	

NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF UNITED HORTICULTURAL SUPPLY, THE MANUFACTURER OR SELLER. IN NO CASE SHALL UNITED HORTICULTURAL SUPPLY, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, UNITED HORTICULTURAL SUPPLY, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND UNITED HORTICULTURAL SUPPLY'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.



FORMULATED FOR
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