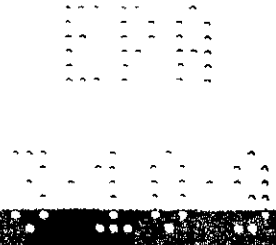


PM 3

ACCEPTED
MAR 19 1998
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 51036-97

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

MICRO FLO
THE PLANT HEALTH AND PROTECTION COMPANY



51036-97

DIAZINON 5 G

HOMEOWNER

Ready-to-use Granules. Contains 5% Diazinon Insecticide.
TREATS UP TO 5000 SQUARE FEET
For outdoor use on the home lawn and in the home garden only

ACTIVE INGREDIENT: Diazinon: O,O-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	5.0%
INERT INGREDIENT:	95.0%
TOTAL	100.0%

3/19/98

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

See elsewhere on label for additional precautionary statements.

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IMPORTANT! Read entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

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 should 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 and waterfowl. Avoid overlapping granules. Granules that are spilled or are visible on the 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, 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.

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 case of emergency, call 1-800-424-9300.

In Lawns Diazinon 5G Kills:

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

*Aids in control.

In Gardens Diazinon 5G Kills: Cutworms, Mole Crickets, Onion maggots, Wireworms

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 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 to sites within 75 feet 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. Diazinon 5G controls certain lawn insects on both grass and dichondra lawns. Apply Diazinon 5G with fertilizer spreader. Refer to the directions that follow for use rates and spreader settings.

PEST: 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)

RATE:* 2 lbs. per 1,000 sq. ft.

TIMING/SPECIAL DIRECTIONS: Apply when grass is dry. Water lawn lightly after application. If necessary, repeat applications at 3-week intervals. Make no more than 4 applications per year.

PEST: Billbugs, White Grubs of Japanese beetle, European chafer, Atananius spretulus (dung beetle)

RATE:* Apply 2 lbs. per 1000 sq. ft.

TIMING/SPECIAL DIRECTIONS: 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 early 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.

PEST: Hyperodes weevils

RATE:* Apply 2 lbs. per 1000 sq. ft. of grass.

TIMING/SPECIAL DIRECTIONS: 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.

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/1000 sq. ft.)

Spreader Make and Model	Setting	Spreader Make and Model	Setting
Central Imperial - Mark No. 1662-G	5 1/2	ORTHO Broadcast Spreader - Model 4000	4 1/2
Central Suburbia - Lawn Spreader No. 1622-0	6 1/2	J.C. Penney - Model 6005	7 1/4
Cyclone - Model B1 Rotary	4 1/2	J.C. Penney - Rotary Spreader	5
Greenfield - Model 105	6 1/2	Scott Precision Flow Spreader - Model PF-4	4
ORTHO Drop Spreader - Model 3000	4 1/2	Sears Craftsman - Model 671.1919B	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 1 1/2 teaspoons of Diazinon 5G 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 1/2 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 to 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 Diazinon 5G 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, Fleas, Brown dog ticks, Millipedes, Clover mites, Sowbugs (Pillbugs), Crickets, Springtails (Collembola), Earwigs. Apply a 2-foot band of Diazinon 5G next to the house foundation. Distribute granules uniformly using a rate of 3.2 oz. for each 100 sq. ft. of area (2' by 20') treated. If necessary, repeat application at 3-week intervals.

EPA Reg. No. 51036-97
AD 071894

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MICRO
THE PLANT HEALTH AND PROTECTANT

P.O. Box 5948 •

VEGETABLES - INSECT CONTROL

Special Precautions To Reduce Risk To Birds

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

1. Thoroughly mix Diazinon 5G 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 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 infestation. 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

Depth of Mixing or

Insect	Incorporation into Soil Surface
Surface cutworms*	2 to 3 inches
Subterranean cutworms*	3 to 6 inches
Mole crickets	1 to 2 inches
Root maggots	3 to 4 inches
Wireworms	4 to 8 inches

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

BEANS (Pole, Snap or Lima)(succulent only): Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

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

BEETS, RED (Table): Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

BROCCOLI: Root Maggots - 7 to 10 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting or transplanting.

Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

BRUSSELS SPROUTS: Root Maggots - 7 to 10 1/2 ozs. per 500 sq. ft.

Broadcast and mix into soil just before planting or transplanting. Cutworms - 7 to 14 ozs. per 500 sq. ft.

Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

CABBAGE: Root Maggots - 7 to 10 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting or transplanting.

Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

CARROTS: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

CAULIFLOWER: Root Maggots - 7 to 10 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting or transplanting.

Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

CELERY: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

COLLARDS: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

CUCUMBER: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

ENDIVE (Escarole) Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

KALE: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

LETTUCE: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

MELONS (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, and Hybrids of these) and WATERMELONS.

Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

MUSTARD: Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

ONIONS (Green and Bulb): Onion Maggots - 7 to 14 ozs. per 500 sq. ft. - Broadcast just before planting and mix into the top 3 to 4 inches of soil. NOTE: Resistant onion maggots will not be controlled by diazinon or similar type insecticides.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

PARSLEY: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

PEAS (succulent only): Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 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 blackeyed peas.

PEPPERS: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

POTATOES: Cutworms (Surface & Subterranean) - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil before planting.

RADISHES: Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

SPINACH: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

SQUASH, SUMMER AND WINTER: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

SWEET CORN: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Seed Corn Maggots - 7 to 14 ozs. per 500 sq. ft. - Broadcast just before planting. Mix into soil 2 inches.

Wireworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

SWEET POTATOES: Wireworms, Flea Beetles - 10 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil before planting.

SWISS CHARD: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

TOMATOES: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

TURNIPS: Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.

Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.

Read all directions carefully.

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL, ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. 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 MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE 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, MICRO FLO 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.

(best possible copy)

Manufactured By

MICROFLO

THE PLANT HEALTH AND PROTECTION COMPANY

P.O. Box 5948 • Lakeland, Florida 33807

EPA Est. No. 51035-GA-1



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ACCEPTED

MAR 19 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 51036-97

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

MICRO FLO
THE PLANT HEALTH AND PROTECTION COMPANY



DIAZINON 5 G

HOMEOWNER

Ready-to-use Granules. Contains 5% Diazinon Insecticide.

TREATS UP TO 5000 SQUARE FEET

For outdoor use on the home lawn and in the home garden only

ACTIVE INGREDIENT: Diazinon: O,O-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	5.0%
INERT INGREDIENT:	95.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

See elsewhere on label for additional precautionary statements.

BEST MAKE
AVAILABLE

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IMPORTANT! Read entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

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 should 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 and waterfowl. Avoid overlapping granules. Granules that are spilled or are visible on the 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, 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.

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 case of emergency, call 1-800-424-9300.

In Lawns Diazinon 5G Kills:

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

*Aids in control.

In Gardens Diazinon 5G Kills: Cutworms, Mole Crickets, Onion maggots, Wireworms

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 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 to sites within 75 feet 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. Diazinon 5G controls certain lawn insects on both grass and dichondra lawns. Apply Diazinon 5G with fertilizer spreader. Refer to the directions that follow for use rates and spreader settings.

PEST: 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).

RATE: 2 lbs. per 1,000 sq ft.

TIMING/SPECIAL DIRECTIONS: Apply when grass is dry. Water lawn lightly after application. If necessary, repeat applications at 3-week intervals. Make no more than 4 applications per year.

PEST: Billbugs, White Grubs of Japanese beetle, European chafer, Southern chafer, Atanemus spretulus (dung beetle).

RATE: Apply 2 lbs. per 1000 sq ft.

TIMING/SPECIAL DIRECTIONS: 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 early 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.

PEST: Hyperodes weevils

RATE: Apply 2 lbs. per 1000 sq ft. of grass.

TIMING/SPECIAL DIRECTIONS: 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.

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./1000 sq ft.)

Spreader Make and Model	Setting	Spreader Make and Model	Setting
Central Imperial - Mark No 1662-G	6 1/2	ORTHO Broadcast Spreader - Model 4000	4 1/2
Central Suburban - Lawn Spreader No. 1622-0	6 1/2	J C Penney - Model 6005	7 1/4
Cyclone - Model B1 Rotary	4 1/2	J C Penney - Rotary Spreader	5
Greenfield - Model 105	6 1/2	Scott Precision Flow Spreader - Model PF-4	4
ORTHO Drop Spreader - Model 3000	4 1/2	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 1 1/2 teaspoons of Diazinon 5G 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 1/2 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 to 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 Diazinon 5G 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, Fleas, Brown dog ticks, Millipedes, Clover mites, Sowbugs (Pillbugs), Crickets, Springtails (Collembola), Earwigs.

Apply a 2-foot band of Diazinon 5G next to the house foundation. Distribute granules uniformly using a rate of 3.2 oz. for each 100 sq. ft. of area (2' by 20') treated. If necessary, repeat application at 3-week intervals.

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Manufactured by

MICRO

THE PLANT HEALTH AND PROTECTION COMPANY

P.O. Box 5948 • Lake

VEGETABLES - INSECT CONTROL

Special Precautions To Reduce Risk To Birds

Birds feeding on treated areas may be killed. To reduce risk to birds:
1. Thoroughly mix Diazinon 5G 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 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 infestation. 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 Incorporation into Soil Surface
Surface cutworms*	2 to 3 inches
Subterranean cutworms*	3 to 6 inches
Mole crickets	1 to 2 inches
Root maggots	3 to 4 inches
Wireworms	4 to 8 inches

*If type of cutworm cannot be identified, mix into soil 4 to 6 inches deep.
BEANS (Pole, Snap or Lima)(succulent only) Cutworms - 7 to 14 ozs per 500 sq ft. - Broadcast and mix into soil just before planting.
Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting

NOTE: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc.
BEETS, RED (Table): Cutworms - 7 to 14 ozs per 500 sq ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
BROCCOLI: Root Maggots - 7 to 10 1/2 ozs per 500 sq ft. - Broadcast and mix into soil just before planting or transplanting.
 Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
BRUSSELS SPROUTS: Root Maggots - 7 to 10 1/2 ozs. per 500 sq ft.
 Broadcast and mix into soil just before planting or transplanting Cutworms - 7 to 14 ozs per 500 sq ft.
 Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
CABBAGE: Root Maggots - 7 to 10 1/2 ozs per 500 sq ft. - Broadcast and mix into soil just before planting or transplanting
 Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
CARROTS: Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
CAULIFLOWER: Root Maggots - 7 to 10 1/2 ozs per 500 sq ft. - Broadcast and mix into soil just before planting or transplanting
 Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
CELERY: Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
COLLARDS: Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
CUCUMBER: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
ENDIVE (Escarole): Cutworms - 7 to 14 ozs. per 500 sq. ft. Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
KALE: Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting.
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
LETTUCE: Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting.
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting.
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
MELONS (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, and Hybrids of these) and WATERMELONS.
 Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
MUSTARD: Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting
ONIONS (Green and Bulb): Onion Maggots - 7 to 14 ozs. per 500 sq. ft. - Broadcast just before planting and mix into the top 3 to 4 inches of soil. NOTE: Resistant onion maggots will not be controlled by diazinon or similar type insecticides
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
PARSLEY: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
PEAS (succulent only): Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 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 blackeyed peas.
PEPPERS: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq ft. - Broadcast and mix into soil 1 to 2 days before planting.
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
POTATOES: Cutworms (Surface & Subterranean) - 7 to 14 ozs. per 500 sq. ft. Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil before planting.
RADISHES: Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.
SPINACH: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.
SQUASH, SUMMER AND WINTER: Cutworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
SWEET CORN: Cutworms - 7 to 14 ozs. per 500 sq ft. - Broadcast and mix into soil just before planting.
 Seed Corn Maggots - 7 to 14 ozs. per 500 sq ft. - Broadcast just before planting. Mix into soil 2 inches.
 Wireworms - 7 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.
SWEET POTATOES: Wireworms, Flea Beetles - 10 1/2 ozs per 500 sq ft. - Broadcast and mix into soil before planting
SWISS CHARD: Cutworms - 7 to 14 ozs. per 500 sq. ft. Broadcast and mix into soil just before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting.
TOMATOES: Cutworms - 7 to 14 ozs. per 500 sq. ft. Broadcast and mix into soil just before planting
 Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting.
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting
TURNIPS: Mole Crickets - 3 1/2 ozs. per 500 sq. ft. - Broadcast and mix into soil 1 to 2 days before planting
 Wireworms - 10 1/2 to 14 ozs. per 500 sq. ft. - Broadcast and mix into soil just before planting

Read all directions carefully.
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