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#### FRONT PANEL

This product must not be used on golf courses and sod farms.

[Ready to Use]

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# DIAZINON GRANULES

ACCEPTED

DEC 1 0 1994

Under the Federal Insecticide, Fungicide, and Rodunticide Act. as amended, for the pesticide registered under EPA Reg. No. 19585-7

[KILLS: ANTS, FIRE ANTS\*, Mole Crickets, Fleas, Brown Dog Ticks, Earwigs, Millipedes, Crickets, White Grubs, Root Maggots, Cutworms, Armyworms, Wireworms, and others. \*Aids in control.]

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

Optional Art Work of Target Pests:	<u></u>
[Fire Ants]	[Ants]
[Armyworms]	[Fleas]
[Grubs]	[Cutworms]
ACTIVE INGREDIENT: Diazinon: O,O-Diethyl O-(2-isopropy INERT INGREDIENTS: [TOTAL:	/l-6-methyl-4-pyrimidinyl)phosphorothioate2.0% 
Keep out of reach of children CAUTION See back panel for additional precautionary sta Read Entire Label.	atements.
NET WT. [MASS] [1] LB. [(453 g)]	

### BACK PANEL

IMPORTANT: TO AVOID DAMAGE OR POOR RESULTS, CAREFULLY READ AND FOLLOW ALL DIRECTIONS AND PRECAUTIONARY STATEMENTS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin, or clothing. Wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not store near food or feed products. Food utensils such as tablespoons 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 to the treated area until granules have been watered in and the grass has dried.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call physician immediately. Drink 1 or 2 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. Get medical attention.

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly. If irritation persists, 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. Emergency information - Call 1-800/858-7378.

### **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. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs.

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 ponds or lakes.

Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water. 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 washwaters.

#### DIRECTIONS FOR USE

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

#### LAWNPROTECTION

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[Diazinon Granules] controls certain lawn pests on both grass and dichondra lawns. Apply this product with [a fertilizer spreader]] or [[the shaker top on the container]. Apply at a rate of 1 lb. per 200 sq.ft. (10 ft. x 20 ft.). [Refer to the table that follows for spreader settings.]

Ants
Armyworms
Bermudagrass Mites
Billbugs
Brown Dog Ticks
Chiggers
Chinch Bugs
Clover Mites
*Aids in control.

Crickets	Millipedes
Cutworms	Sowbugs (Pillbugs)
Digger Wasps	Springtails (Collembola)
Earwigs	White Grubs of:
Fire Ants*	Japanese Beetle
Fleas	European Chafer
Lawn Moths (Sod Webworms)	Southern Chafer
Leafhoppers	· · · · · · · · · · · · · · · · · · ·

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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 migratory habits of certain water fowl, 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 included within 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 four applications per year.

PESTS: 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). TIMING/SPECIAL DIRECTIONS: 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.

PESTS: Billbugs, White Grubs of Japanese Beetles, European Chafer, Southern Chafer, Ataenius Spretulus (Dung Beetles). 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 or brown grass indicates damage. If necessary, repeat application at 3 week intervals. Make no more than 4 applications per year. For grub control, except dung beetles, treat any time between late July and early October. For Dung Beetle 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.

PESTS: Hyperodes Weevils. 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.

#### **SPOTTREATMENT**

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Ants: Apply I tablespoon over and around each individual ant hill.

Digger Wasps: Apply I tablespoon in and around each individual ground nest opening. Make the application about dusk, when wasps are not active.

Fire Ants: To aid in the control of Fire Ants in home lawns, apply 1 1/4 cups 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. Apply water gently to avoid disturbing ants. Use of high-pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. Treat as necessary.

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.

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Optional Lawn Spreader Directions:

# JLAWN SPREADER SETTING NO. (To deliver 5 lbs. per 1,000 sq.ft.)

Spreader Make and Model*	Setting**
Central Drop Spreader (8" wheels)	8
Central Drop Spreader (10" wheels)	10
Central Broadcast Spreader	5
Cyclone Drop	8
Cyclone Broadcast	7
Greenview Jet-Spread®	8
Greenview Show 'N' Tell	8
Greenview Drop-spread™	6 1/2
K GRO Drop 530	8 1/2
K GRO Broadcast 540	9
Ortho Drop Spreader	8 1/2
Ortho Broadcast Spreader	9
Precision Drop Spreader	7 1/2
Precision Broadcast Spreader	8
Prize Lawn Drop Spreader	8
Prize Lawn Broadcast Spreader	10
Scotts Drop Spreader	7 1/2
Scotts Broadcast Spreader	35
Sears Drop Spreader (Plastic)	8 1/2
Sears Broadcast Spreader	9

<sup>\*</sup>For application with other types of equipment, apply at the rate of 5 lbs. per 1,000 sq.ft.

### BAND TREATMENT AROUND HOUSE FOUNDATION

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

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

To control these pests, apply a 2 foot band [of Diazinon Granules] next to the house foundation. Distribute granules uniformly, using a rate of 1 lb. per 200 sq.ft. (2 ft. x 100 ft.) treated. If necessary, repeat application at three week intervals.

### GARDEN INSECT CONTROL

[Diazinon Granules] controls certain garden insects on crops listed below. 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 to food crops grown in greenhouses.

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

# SPECIAL PRECAUTIONS TO REDUCE RISK TO BIRDS

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

- 1. Thoroughly mix [Diazinon Granules] into the soil during or immediately after application. Refer to the soil incorporation directions that follow.
- 2. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil.

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<sup>\*\*</sup>Spreader settings 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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# 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

<sup>\*</sup>If type of cutworm cannot be identified, mix into soil 4-6 inches deep.

# **CUTWORMS** (Surface and Subterranean)

Beets, Red (Table)	Cucumbers	*Pole Beans
Broccoli	Endive (Escarole)	Potatoes
Brussels Sprouts	Honeydew Melons	*Snap Beans
Cabbage	Kale	Spinach
Cantaloupes	Lettuce	Summer Squash
Carrots	*Lima Beans	Sweet Corn
Casaba Melons	Muskmelons	Swiss Chard
Cauliflower	Parsley	Tomatocs
Celery	**Peas	Watermelons
Collards	Peppers	Winter Squash
Crenchau Melons	Persian Melons	•

Crenshaw Melons Persian Melons

Apply 7 to 14 oz. per 200 sq.ft. just before planting and mix into soil to a depth of 2-3 inches for surface Cutworms and 3-6 inches for subterranean Cutworms.

# MOLE CRICKETS

Beets, Red (Table)	Cauliflower	Mustard
Broccoli	Collards	Peppers
Brussels Sprouts	Endive (Escarole)	Radishes
Cabbage	Kale	Tomatoes
Carrots	Lettuce	Turnips
	q.ft, and mix into soil to a depth	of 1-2 inches, one to two days before
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planting.

# **WIREWORMS**

Beets, Red (Table)	Endive (Escarole)	*Pole Beans	
Broccoli	Kale	Potatoes	
Brussels Sprouts	Honeydew Melons	*Snap Beans	
Cabbage	Lettuce	Spinach	
Cantaloupes	*Lima Beans	Summer Squash	
Carrots	Muskmelons	Sweet Com	
Casaba Melons	Onions, Bulb	Sweet Potatoes	
Cauliflower	Onions, Green	Swiss Chard	
Селегу	Parsley	Tomatoes	
Collards	**Peas	Turnips	
Crenshaw Melons	Peppers	Watermelons ,	
Cucumbers	Persian Melons	Winter Squash	
*NOTE: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc			
**NOTE: Do no use on dried pea varieties such as dried blackeyed peas.			
Apply 10 1/2 to 14 oz. per 200 sq.ft. just before planting and mix into soil to depth of 4.8 inches.			

<sup>\*</sup>NOTE: Do not use on dried bean varieties, such as pintos, dried limas, navy beans, etc.

<sup>\*\*</sup>NOTE: Do not use on dried pea varieties such as dried blackeyed peas.

#### **ROOT MAGGOTS**

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Broccoli Brussels Sprouts Cabbage Cauliflower Apply 7 to 10 1/2 oz. per 200 sq.ft. over the entire area just before planting or transplanting and mix into soil to a depth of 3 to 4 inches.

#### **ONION MAGGOTS**

Onions, Bulb and Green: Apply 7 to 14 oz. per 200 sq.ft. Broadcast just before planting and mix into the top 3 to 4 inches.

NOTE: Resistant onion maggots will not be controlled by diazinon or similar type insecticides.

#### SEED CORN MAGGOTS

Sweet Corn: Apply 7 to 14 oz. per 200 sq.ft. just before planting and mix into soil to a depth of 2 inches.

### **FLEA BEETLES**

Sweet Potatoes: Apply 10 1/2 oz. per 200 sq.ft. Broadcast and mix into soil just before planting.

## STORAGE & DISPOSAL

STORAGE: Store in original container, in a cool, dry, well-ventilated area, inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, 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 container. Wrap in several layers of newspaper and discard in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Made in the U.S.A. for KMart Corporation, Troy, Michigan 48084

Registered and Manufactured by Alljack & Company, [377 Amelia, [Plymouth, Michigan 48170

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