

D·z·n® 6000

TREATS UP TO 5000 SQUARE FEET

lawn & garden  
insect  
control

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

ACCEPTED  
DEC - 4 1989  
The Federal Insecticide,  
Fungicide and Rodenticide Act,  
7 U.S.C. 136-136c  
EPA Reg No 100-528

D·z·n kills

Ants  
Armyworms  
Bermudagrass mites  
Billbugs  
Brown dog ticks  
Chiggers  
Chinch bugs  
Crickets  
Cutworms

Earwigs  
Fire ants\*  
Fleas  
Onion maggots  
Root maggots  
Sod webworms  
White grubs of:  
. Japanese beetle  
. European chafer  
. Southern chafer  
Wireworms  
and others

\*Aids in control.

See Directions for Use.

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 additional precautionary statements  
on back of bag.

EPA Reg. No. 100-528

EPA Est.

Ten Pounds  
Net Weight

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

Apply D·z·n 6000 with a fertilizer spreader. See spreader setting chart below. Apply when grass is dry. Repeat as necessary.

For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 3.2 oz. per 100 sq. ft. (an area 10' by 10').

Billbugs; White grubs of Japanese beetle, European chafer, Southern chafer, Ataenius spretulus (dung beetle):

Apply 2 lbs. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. 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 thoroughly with 1/4-1/2 in. of water after application. Treat again in late Summer or early Fall if a second generation occurs.

Hyperodes weevils:

Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

#### Spot Treatment

**Ants:** Apply 1 1/2 teaspoons of D·z·n 6000 over and around each ant hill.

**Fire ants:** To aid in the control of fire ants in lawns and other 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, 65-80°F, or in early morning or late evening hours. Treat new mounds as they appear.

In Lawns  
D·z·n kills:

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

In Gardens  
D·z·n kills.

Armyworms  
Carrot rust flies  
Corn borers  
Cutworms  
Mole crickets  
Onion maggots  
Root maggots  
Rootworms  
Wireworms

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\*Aids in control.

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Directions for Use

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

Overall Lawn Application:

D·z·n 6000 controls the following lawn insects on both grass and dichondra lawns:

Ants . Armyworms . Bermudagrass mites . Brown dog ticks .  
Chiggers . Chinch bugs . Clover mites . Crickets . Cutworms .  
Earwigs . Fleas . Lawn moths (sod webworms) . Leafhoppers .  
Millipedes . Sowbugs . Springtails (Collembola)

Precautions: Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds. Avoid overlapping treated areas. If waterfowl, i.e., ducks, geese, can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least 0.25 inch water immediately after application, however, stop watering before puddling occurs.

Digger wasps: Apply 1 1/2 teaspoons of D·z·n 6000 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
Earwigs	(Collembola)

Apply a 5 foot band of D·z·n 6000 next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (5' by 20') treated. Repeat as necessary.

Vegetables - Insect Control

D·z·n 6000 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.

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.

<u>Insect</u>	<u>Depth of Mixing or Incorporation into Soil</u>
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.
	Lesser Cornstalk Borers	3 1/2-7 ozs. per 500 sq. ft.	Apply in a 6-inch band centered over the row when plants are 1/2-1 inch tall.
	Wireworms	10 1/2-14 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	7-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Broccoli	Root Maggots	7-10 1/2 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.

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Broccoli (Cont'd)	Mole Crickets	3 1/2 ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Brussels Sprouts	Root Maggots	7-10 1/2 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.
	Mole Crickets	3 1/2 ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Cabbage	Root Maggots	7-10 1/2 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.
	Mole Crickets	3 1/2 ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Carrots	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Carrot Rust Flies	7 ozs. per 500 sq. ft.	Apply in the seed furrow at planting time.
	Mole Crickets	3 1/2 ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Cauliflower	Root Maggots	7-10 1/2 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.
	Mole Crickets	3 1/2 ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Celery	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 c. s. per 500 sq. ft.	Broadcast and mix into soil just before planting.

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Collards	Cutworms	7-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Cucumber	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Endive (Escarole)	Cutworms	7-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Kale	Cutworms	7-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Lettuce	Cutworms	7-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Melons (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelons, Persians, & Hybrids or these and watermelons)	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 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 1-2 days before planting.
Onions (green and bulb)	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.  NOTE: Diazinon may not control organophosphate-resistant onion maggots.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Parsley	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Peas (succulent only)	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 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	7-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Potatoes	Cutworms (Surface & Subterranean)	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
NOTE: Do not use on commercially-grown potatoes which will be hand-harvested.			

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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Radishes	Root Maggots	5 1/2-7 ozs. per 500 sq. ft.	Apply in the seed furrow at planting (2 1/2-2 4/5 ozs. per 1,000 linear feet of row).
	Mole Crickets	3 1/2 ozs. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Spinach	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 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	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Sweet Corn	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting
	Seed Corn Maggots	7-14 ozs. per 500 sq. ft.	Broadcast just before planting. Mix into soil 2 inches.
	Wireworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Sweet Corn (Cont'd)	European Corn Borers	3 1/2-7 ozs. per 500 sq. ft.	When 75% of the plants show first generation borers feeding, apply over the corn so granules fall into whorls.  Repeat application at 7-day intervals if needed, but do not make more than 3 applications per season.*  Treat for second generation when there is an average of 1 egg mass per plant.
	Fall Armyworms	3 1/2-7 ozs. per 500 sq. ft.	Apply over corn so granules fall into whorls when larvae first appear and again in 7 days if necessary. Do not make more than 3 applications per season.*
	South- western Corn Borers	3 1/2-7 ozs. per 500 sq. ft.	Apply over corn so granules fall into whorls when second generation larvae first appear. Repeat application one week later. Do not make more than 3 applications per season.*

\*NOTES: Corn may be picked immediately after last application.  
Do not feed fodder to livestock for 10 days following  
last application.

Sweet Potatoes	Wireworms, Flea Beetles	10 1/2 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting. Broadcast 10 1/2 ozs. per 500 sq. ft. over the tops of vines when roots begin to enlarge (Southeastern U.S.) and do not mix into soil.
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CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Swiss Chard	Cutworms	7-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Tomatoes	Cutworms	7-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 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 1-2 days before planting.
	Wireworms	10 1/2-14 ozs. per 500 sq. ft.	Broadcast and mix into soil just before planting.

SPREADER SETTING NO.  
(per 1000 sq. ft.)

Spreader Make and Model	Insects listed below†	
	Grass or Dichondra Lawn 2 lbs.	
Central Imperial Mark No. 1662-G	6 1/2	
Central Suburbia Lawn Spreader - No. 1622-0	6 1/2	
Cyclone Model B1 Rotary	4 1/2	
Greenfield Model 105	6 1/2	
ORTHO Drop Spreader Model 3000	4 1/2	
ORTHO Broadcast Spreader Model 4000	4 1/2	
J. C. Penney Model 6005	7 1/4	
J. C. Penney Rotary Spreader	5	
Scott Precision Flow Spreader Model PF-4	4	<b>BEST AVAILABLE COPY</b>
Sears Craftsman Model 671.19198	6	

†Ants  
Armyworms  
Bermudagrass Mites  
Brown Dog Ticks  
Chiggers  
Chinch Bugs

Clover Mites  
Crickets  
Cutworms  
Earwigs  
Fleas  
Hyperodes Weevil

Lawn Moths  
(Sod Webworms)  
Leafhoppers  
Millipedes  
Sowbugs  
(Pill Bugs)  
Springtails  
(Collembola)

### 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 1-800-888-8372 day or night.

### Precautionary Statements

#### Hazards to Humans and 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. Avoid repeated contact with skin. If sensitization reactions result, consult a physician. 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.

#### Statement of Practical Treatment

If swallowed, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes with plenty of water and call a physician immediately.

Continued

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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.

Environmental Hazards

This product is highly toxic to fish and wildlife. Birds, feeding in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas. Do not contaminate water when disposing of equipment wash waters.

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. Rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of granules. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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.

D·z·n® trademark of CIBA-GEIGY for diazinon

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EPA Reg. No. 100-528

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA A1L86D

June 20, 1983  
(Initial Copy of 20 Lb. Bag)  
Revised July 19, 1983  
(Incorporated crane fly-SLN  
for Washington State.)

NOT AVAILABLE

Revised March 18, 1987  
(cancelled SLN), revised  
Storage & Disposal

Revised April 6, 1988  
added do not use on golf  
courses and sod farms.

Revised September 13, 1988  
Changed chem. name, deleted  
crops not supported under  
May 1, 1987 EPA Data Call-  
In, reduced rates on turf to  
a max. of 4 lbs. a.i./A,  
added avian precautions.

Revised November 4, 1988  
specified sweet corn.

Revised May 30, 1989 -  
Revised rates to concur with  
Data Call-In residue program,  
changed format, deleted  
vinegar flies from tomatoes,  
added several pests to some  
crops, garden symphylan  
suppression only, revised  
Storage and Disposal, Env.  
Hazards, Precautionary  
Statements

Revised August 10, 1989  
Dropped garden symphylans,  
added mixing depth table.

Revised 11/22/89 per  
comments in EPA's 9/25/89  
letter and added Reg.  
Standard changes - spill  
statement.

(LABELS-D.4 - DZN/6000)