

**CERTIFIED MAIL**

JAN 15 1991

Ms. Carolyn Bussey  
Ciba-Geigy Corporation  
P.O. Box 18300  
Greensboro, NC 27419-8300

Dear Ms. Bussey:

Subject: Amendment - Revise per Agency letter  
dated July 27, 1990;  
Review of product specific toxicology data  
D.z.n 6000 Lawn & Garden Insect Control  
EPA Reg. No. 100-528  
Your submission dated October 10, 1990

The labeling referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

- 1) On previous labels the "C" of "Control" in the product name has always been capitalized. Presumably, the small "c" is a typographical error.
- 2) ~~The Agency assumes that the relocation of the term "D.z.n kills"~~ to appear as part of the golf course/sod farm prohibition is an inadvertent typographical error. On all previous labels this term has appeared directly above the front panel list of insects.
- 3) The Agency notes that you have omitted the pest name "Root maggots" from the pest listing under "In Gardens D.z.n Kills:" even though the directions for use still includes control measures for these pests. Was this omission intentional?
- 4) In the list of pest names under the heading "Overall Lawn Application", you may wish to add "(Pillbugs)" after "Sowbugs", as you have done when listing the pests under the heading "Band Treatment Around House Foundations".
- 5) In the "Precautions" under "Lawn Pest Control", revise the end of the fourth sentence to read "... birds and waterfowl.". Also in the sixth sentence of this same section, add a comma after "i.e, ducks and geese".

- 6) In the specific directions for use on vegetables, to be consistent with your other diazinon products which list the bean types in alphabetical order, the entry for beans should appear as "Beans (Lima, Pole, or Snap)(succulent only)".
- 7) The "Rate" entry for control of wireworms on broccoli should read "10 1/2 - 14 oz. per 500 sq. ft.". The higher value does not appear on your current submission.
- 8) There should be a line in the "Timing/Special Directions" column between the entries for broccoli and Brussels sprouts.
- 9) Is the rate for control of wireworms and flea beetles on sweet potatoes correct? For all other crops, control of wireworms call for 10 1/2 to 14 oz. per 500 sq. ft.; there are no other crops which list the pest flea beetles.

The Agency has completed its review of the product specific toxicology data received March 5, 1990, which was submitted in response to the Diazinon Registration Standard. A copy of the Agency's review is enclosed for your records. In summary:

<u>Toxicity Study</u>	<u>MRID</u>	<u>Tox Category</u>	<u>Classification</u>
81-1 Acute Oral	41407225	III	GUIDELINE
81-2 Acute Dermal	41407226	III	GUIDELINE
81-3 Acute Inhalation	41407228	-	SUPPLEMENTARY
Report on Grinding	41407227	(IV)	CORE MINIMUM
81-4 Eye Irritation	41407229	III	GUIDELINE
81-5 Skin Irritation	41407230	IV	GUIDELINE
81-6 Skin Sensitization	41407231	NOT A SENSITIZER	GUIDELINE

Acute toxicity data requirements for D.z.n 6000 (EPA Reg. No. 100-528) have been satisfied. The signal word for this product, "CAUTION", is correct. Due to the inability of normal grinding procedures to reduce particle size such that a significant quantity would be of a respirable size needed to meet EPA's Guideline requirements, this formulation is considered Toxicity Category IV for inhalation exposure.

Based on the results of the submitted studies, the following label revisions are necessary:

- 1) The "Hazards to Humans and Domestic Animals" text should be revised to read as follows:

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 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.

- 2) Revise the "If on skin" advice in the "Statement of Practical Treatment" to read as follows:

If on skin: Wash promptly with plenty of soap and water. Rinse thoroughly. Get medical attention.

Please submit five (5) copies of revised finished labeling, incorporating the revisions indicated in this letter, prior to release for shipment under the revised label. A stamped copy of the label is enclosed for your records.

The labeling released for shipment after the August 31, 1991 deadline imposed by the Diazinon Registration Standard should bear the correct precautionary text based upon the product specific toxicology data which you have submitted. As you are aware, your customers are attempting to follow your labels. Both the Agency and your customers will benefit from an earlier finalizing of your labeling.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)

JAN 16 1991

Ms. Carolyn Bussey  
Ciba-Geigy Corporation  
P.O. Box 18300  
Greensboro, NC 27419-8300

Dear Ms. Bussey:

Subject: Follow-up to Agency letter dated Jan 15, 1991  
D.z.n 6000 Lawn & Garden Insect Control  
EPA Reg. No. 100-528  
Your submission dated October 10, 1990

In addition to those revisions indicated in the Agency's letter dated Jan 15, 1991, please make the following revisions to the lawn spreader table on page 5 of your submission:

- 1) Revise the heading of this table to read as follows:

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

- ~~1) Revise the heading of the right hand column (currently "Lawns/2 lbs.")~~  
"Lawns/2 lbs.") to "Setting", since that is actually what is presented in that column. Alternatively, you may elect to expand that heading to "Setting for use on grass or dichondra lawns".

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)

5826

D·z·n® 6000

TREATS UP TO 5000 SQUARE FEET

Lawn & Garden  
Insect  
control

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

This product must not be used  
on golf courses and sod farms.  
D·z·n kills

JAN 15 1991

Ready-to-use Granules. Contains  
5% diazinon insecticide.

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

100-528

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.

<del>Active Ingredient:</del>	
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. If terms are not acceptable, return the unopened product container at once.

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Conditions of Sale and Warranty

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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.

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:

- Cutworms
- Mole crickets
- Onion maggots
- Wireworms

\*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.

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#### 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. Where watering is recommended in the directions or if waterfowl, i.e., ducks or geese can be expected to enter the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after applying this product, however, stop watering before puddling occurs.

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.



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

<u>Spreader</u> <u>Make and Model</u>	<u>Laws/2 lbs.</u>
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 FF-4	4
Sears Craftsman Model 671.19198	6

Lawn 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. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary.

Notes: For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours. Works within 24 hours. No waiting for days or weeks. Treat new mounds as they appear.

Digger wasps: Apply 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         |
| <del>Clover mites</del> | <del>Sowbugs</del> |
| 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.

Do not apply this product to food crops grown in greenhouses.

Unless directions under "Timing/Special Directions" state otherwise, applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after application.

<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 (Lima, Snap, or Pole) (suculent only)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. 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 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Broccoli	Root Maggots	7-10 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.

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

<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Cabbage (Cont'd)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1- 2 days before planting.
Carrots	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1- 2 days before planting.
Cauliflower	Root Maggots	7-10 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting or transplanting.

<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Cauliflower (Cont'd)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1- 2 days before planting.
Celery	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
Collards	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1- 2 days before planting.

<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Cucumber	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
Endive (Escarole)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Kale	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.



<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Lettuce	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. 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 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
Mustard	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.

<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Onions (Bulb and Green)	Onion Maggots	7-14 oz. per 500 sq. ft.	Broadcast just before planting and mix into the top 3-4 inches of soil.  NOTE: Diazinon may not control organo- phosphate- resistant onion mag- gots.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Parsley	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
Peas (succulent only)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.

CROP	PEST	RATE	TIMING/SPECIAL DIRECTIONS
Peas (cont'd)	Wireworms	10 1/2-14 oz. per sq. ft. 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 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	
Potatoes	Cutworms (Surface & Subter- ranean)	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
NOTE: Do not use on commercially-grown potatoes which will be hand-harvested.			

<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Radishes	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Spinach	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
Squash, Summer and Winter	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
Sweet Corn	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	7-14 oz. per 500 sq. ft.	
	Seed Corn Maggots	7-14 oz. per 500 sq. ft.	Broadcast just before planting. Mix into soil 2 inches.

<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Sweet Potatoes	Wireworms, Flea Beetles	10 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Swiss Chard	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
Tomatoes	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	
	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1- 2 days before planting.

<u>CROP</u>	<u>PEST</u>	<u>RATE</u>	<u>TIMING/SPECIAL DIRECTIONS</u>
Turnips	Mole Crickets	3 1/2 oz. per 500 sq. ft.	Broadcast and mix into soil 1- 2 days before planting.
	Wireworms	10 1/2-14 oz. per 500 sq. ft.	

Storage and 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: 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.

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.

Environmental Hazards

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, 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. For lawns where irrigation (watering) is recommended in the directions or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), ~~water lawn with at least 1/4 inch of water immediately after~~ applying this product, however, stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries.

Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). 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.



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

©1990 CIBA-GEIGY Corporation

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA A1L86G 010

June 20, 1983  
(Initial Copy of 10 Lb. Bag)  
Revised July 19, 1983  
(Incorporated crane fly-SLN  
for Washington State.)  
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 pro-  
gram, changed format,  
deleted vinegar flies from  
tomatoes, added several  
pests to some crops, garden  
symphylan suppression only,  
revised Storage and Dis-  
posal, Env. Hazards, Pre-  
cautionary Statements  
Revised August 10, 1989  
Dropped garden symphylans,  
added mixing depth table.  
Revised 11/22/89 per com-  
ments in EPA's 9/25/89 let-  
ter and added Reg. Standard  
changes - spill statement.  
Revised per EPA letter  
12/4/89 - (Env. Hazards and  
changes to match 14G label).  
This finalizes Reg. Standard  
changes.  
Revised 6/14/90 - deleted  
post-emergence app - beans

Corrected 1/4/90 - "If inhaled," and "If swallowed" statements

Corrected 1/25/90 - Deleted in-furrow application for radishes/root maggots and carrots/rust flies - use pattern not supported under registration.

Reformatted 2/23/90 to improve clarity for final printed label.

Revised 4/23/90 - deleted post app. to corn - made corrections per EPA letter of 3/26/90.

Revised 6/11/90 - minor editorial change (parenthesis - melons dfu)

Revised 8/8/90 - EPA letter of 7/27/90 - deleted post directions to sweet potatoes, and disking, harrowing etc. for onions.  
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