

JUL 30 1990

Mr. Michael Archer
Howard Johnson's Enterprises, Inc.
161 Wisconsin Ave., Suite 4000
Milwaukee, WI 53203-2602

Subject: Amendments - Revise per Diazinon Registration Standard
and the Agency's May 1, 1990 Data Call-In letter
to reflect only those uses supported by Ciba-Geigy
All Season Diazinon 5G
EPA Reg. No. 32802-5
Your submission dated February 21, 1990

Dear Mr. Archer:

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

- 1) Revise the the heading "In Gardens D.z.n Kills" to show the correct name for this product (as indicated above in the "Subject" section of this letter) and delete the pests "Armyworms", "Carrot Rust Flies", "Corn borers", and "Rootworms" since these pests are associated with use patterns not being supported by Ciba-Geigy for diazinon reregistration.
- 2) Be sure to use the correct full name for this product (see item "1" above) in any introductory paragraphs, such as that appearing directly under the heading "Overall Lawn Application".
- 3) On page 3, in the "Precautions", revise the end of the fourth sentence to read: "... increase potential hazards to birds and waterfowl.".
- 4) Also in this same "Precautions" section revise the sixth sentence to read as follows:

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.

- 5) Relocate the lawn spreader setting table from page 15 to page 4, to the end of the overall lawn application directions, i.e., after the specific directions for *Hyperodes* weevil control (and above the "Spot Treatment" section). When relocating this table, the following revisions should be made: Since the table will be near the pest listing for overall lawn treatment, delete "Insects listed below" from the top of the right-hand column and delete the list of pests from the bottom of the table. Also, revise the table heading to read "LAWN SPREADER SETTING NO. (To deliver 2 lbs. per 1000 sq. ft.)". Then, in the right column heading, delete "2 lbs" from beneath "Grass or Dichondra Lawn".
- 6) Delete the directions for control of lesser cornstalk borers on beans. Ciba-Geigy has recently notified the Agency that it will not support reregistration of post-emergence application of granular diazinon to beans.
- 7) In the heading for the directions for use on melons, relocate the closing parenthesis mark to appear after "... and hybrids of these" rather than after "... and hybrids of these and watermelons".
- 8) The use on radishes to control root maggots, which is crossed out on your submission, should not appear on your finished labeling.
- 9) On page 13, delete "Sweet Corn (Cont'd)", the directions control of European Corn Borer, Fall Armyworm, and Southwestern Corn Borers, and the "Notes" for that crop. Based on the results of avian field studies, Ciba-Geigy has elected not to support reregistration of post-emergence application of granular diazinon to corn. The "Notes" (which deal with picking corn immediately after last application and prohibiting feeding fodder to livestock for 10 days following the last application) are not appropriate to the remaining at-plant soil application use on sweet corn.
- 10) In the second sentence of the Environmental Hazards text, add a comma after "especially waterfowl".

A stamped copy of the label (which superseded your September 15, 1989 submission) is enclosed for your records. Please submit five (5) copies of the revised amended label prior to release for shipment under the amended label. NOTE: When preparing your label, do not print the quotation marks that appear around revised text items specified in this letter. Please refer to the Diazinon Registration Standard, as amended, for release for shipment and channels of trade dates for diazinon products bearing appropriately amended labels.

Sincerely yours,

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

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ALL SEASON DIAZINON 5G

TREATS UP TO 5000 SQUARE FEET

lawn & garden
insect
control

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 30 1990

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

32802-5

ALL SEASON DIAZINON 5G 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 32802-5

EPA EST NO 32802-WI-1(A)
32802-MO-1(B)

The first letter of code on the end tape indicates location of
manufacturing plant.

NET WEIGHT 10 LBS

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 the Buyer or the Seller. All such risks shall be assumed by the Buyer.

Howard Johnson's Enterprises, Inc.

Howard Johnson's Enterprises, Inc. 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. Howard Johnson's Enterprises, Inc. makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Howard Johnson's Enterprises, Inc. or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Howard Johnson's Enterprises, Inc. 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 Howard Johnson's Enterprises, Inc.

**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

*Aids in control.

Directions for Use

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

Overall Lawn Application:

DIAZINON 5G 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.

Apply DIAZINON 5G 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.

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 |
| 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

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 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.

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 ozs. 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.

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, Musk-melons, Persians, & Hybrids of these and water-melons)	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.

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 & Subter- anean)	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.	<p>When 75% of the plants show first-generation borers feeding, apply over the corn so granules fall into whorls.</p> <p>Make a second application 7 days later if needed.*</p> <p>For second-generation borers, apply as above when there is an average of 1 egg mass per plant.</p> <p>Do not make more than 3 applications per season.*</p>
	Fall Armyworms	3 1/2-7 ozs. per 500 sq. ft.	<p>Apply over corn so granules fall into whorls when larvae first appear. If necessary, application may be repeated twice at 7-day interval. Do not make more than 3 applications per season.*</p>
	South- western Corn Borers	3 1/2-7 ozs. per 500 sq. ft.	<p>Apply over corn so granules fall into whorls when second-generation larvae first appear. If necessary, application may be repeated at 7-day intervals. Do not make more than 3 applications per season.*</p>

*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.	<p>Broadcast and mix into soil just before planting.</p> <p>Southeastern U.S. - Broadcast 10 1/2 ozs. per 500 sq. ft. over the tops of vines when roots begin to enlarge and do not mix into soil.</p>
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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 31 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	
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

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 wild-life. 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. 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), apply a minimum of 0.25 inch of water immediately after applying this product. Stop irrigation 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.

MANUFACTURED BY: HOWARD JOHNSON'S ENTERPRISES, INC.
MILWAUKEE, WI 53201