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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ms. Judith K. Lemm
Rockland Corporation
P.O. Box 809
686 Passaic Avenue
West Caldwell, NJ 07007-0809

Dear Ms. Lemm:

Subject: Amendment- Revise per Diazinon Registration Standard
5% Diazinon Granular Lawn Insecticide
EPA Registration Number 572-292
Your submission dated September 1, 1993

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. The golf course and sod farm prohibition must be identical to that on Ciba Geigy label.

b. Product must be limited to home use otherwise it may require restricted use. Please add "For Outdoor Use on the Home Lawn and Around House Foundation Only".

c. Under Overall Lawn Application change "For DUNG BEETLE GRUB control, apply in spring and summer" to read "For DUNG BEETLE GRUB control, apply in Spring and Summer".

CONCURRENCES							
SYMBOL	H/295c						
SURNAME	AD						
DATE	5/12/94						

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3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

ALL
with E.O. 12812
to EPA Letter 100-

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the product
registered under EPA Reg. No.
572-292

5% DIAZINON GRANULAR LAWN INSECTICIDE

Controls Chinch Bugs, Grubs, Ants, Chiggers and Others Listed

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

Not to be used on Golf Courses or Sod Farms.

See back panel for complete precautionary statements. (if 2-sided bag)

Read Entire Label Before Using This Product.

EPA Reg. No. 572-292

EPA Est. No. 9198-OH-1

Net Weight 10 lbs. (Covers up to 5,000 sq. ft.)
25 lbs. (Covers up to 12,500 sq. ft.)

Manufactured for
Rockland Corporation
West Caldwell, N.J. 07006

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 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. 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.

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. Granules that are spilled or are visible on 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 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.

BEST AVAILABLE COPY

CONDITIONS OF SALE: 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. 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 Seller. All such risks shall be assumed by the Buyer. Rockland 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.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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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 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 4 applications per year.

This product controls certain lawn insects on both grass and dichondra lawns. Apply with a fertilizer spreader. Refer to the table that follows for use rates and spreader settings.

For control of 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), apply 2 lbs. per 1000 sq. ft.. Apply when grass is dry. Water with at least 1/4 inch of water after application, however, stop watering before puddling occurs. If necessary, repeat at 3 week intervals. Make no more than 4 applications per year.

For control of BILLBUGS, WHITE GRUBS OF JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER, *Ataenius spretulus* (dung beetle), apply 2 lbs per 1000 sq. ft. Water grass with at least 1/4 inch of water after application, however, stop watering if 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 summer when damage is first noticed. Water grass with at least 1/4 inch of water application, however, stop watering before puddling occurs. Treat again in late Summer or early Fall if a second generation occurs.

For control of HYPERODES WEEVILS, apply 2 lbs. per 1000 sq. ft.. 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.

6)

SUGGESTED SPREADER SETTINGS

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 applications.
 1,000 sq. ft = an area 20 ft. x 50 ft. 100 sq. ft. = an area 10 ft. x 10 ft.
 2 lbs. per 1000 sq. ft. = 3.2 oz. per 100 sq. ft.

(per 1,000 sq. ft.)

<u>Spreader Make & Model</u>	<u>Grass or Dichondra Lawn 2 lbs.</u>
Central Imperial Mark No. 1562-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

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LAWN SPOT TREATMENT

ANTS: Apply 1½ teaspoons of this product over and around each ant hill.

FIRE ANTS: To aid in the control of fire ants in lawns and other outdoor home recreation areas, apply ½ 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 gal. of water should be applied to each mound area. Reapply as necessary.

NOTE: For best results, apply in cool weather, 65°-80°, 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 1½ teaspoons of this product 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 house foundations, and may enter the house:

Ants	Crickets	Millipedes
Brown dog ticks	Earwigs	Sowbugs (Pillbugs)
Clover mites	Fleas	Springtails (Collembola)

Apply a 2-foot band of this product 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. If necessary, repeat application at 3-week intervals

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.

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EPA REG. No 572-292

Net Weight 25 Lbs.

EPA EST. 9198-OH-1

Manufactured for
Rockland Corporation
West Caldwell, NJ 07006

Product B29225