

572-292

11/20/2001

1/7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

NOV 20 2001

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

Dear Ms. Lemm:

Subject: Amendment - Comply with 2000 Diazinon MOA;
Update First Aid per PR Notice 2001-1; and
Update CSF/replacement diazinon source
Rockland 5% Diazinon Granular Insecticide
EPA Registration Number 572-292
Your submission dated June 27, 2001
and your FAX dated September 5, 2001

The 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. In the Ingredients Statement, revise the beginning of the diazinon formula name from "6,6-diethyl o-" to "O,O-Diethyl O-".
 - b. In the FIRST AID section, add as the last sentence of the IF Swallowed advice "Do not give anything by mouth to an unconscious or convulsing person."
 - c. In the Environmental Hazards, revise "Do not apply directly to water, to areas..." to the homeowner product version "Do not apply directly to water."
 - d. Under the heading DIRECTIONS FOR USE, slightly revise the reformulation prohibition to read "Reformulation or repackaging of this product is prohibited."
 - e. The heading SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS and its associated text should appear within an outline box.

- f. Under the heading BAND TREATMENT AROUND HOUSE FOUNDATION, revise "(5' by 20')" to read "(2' by 50')" to reflect the limitation to a 2 foot width for the band.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
 4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
 - a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.
 - b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
 - c. You may not sell or distribute this product after August 31, 2003.
 - d. The registration for this product shall expire and be canceled on December 31, 2004.
 - e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

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.

The Basic Confidential Statement of Formula (CSF) dated September 5, 2001 which identifies a replacement diazinon source Manufacturing Use Product is acceptable and has been added to this product's registration file.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

ACCEPTED
with COMMENTS
In EPA Letter Dated:

3/7

Rockland®
5% Diazinon
Granular Lawn Insecticide

NOV 20 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
572-292

ACTIVE INGREDIENT:

Diazinon: 6,6-diethyl o-(2-isopropyl-6-methyl-4-pyrimidinyl)
phosphorothioate..... 5.00%
INERT INGREDIENTS..... 95.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

This Product must not be used on Golf courses and Sod farms.
For Outdoor Use on the Home Lawn and Around House Foundation Only
Read entire label before using this product.

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.

FIRST AID	
Contains an organophosphate that inhibits cholinesterase. Have the product container or label with you when calling a poison control center or the doctor, or going for treatment. You may also contact the international Poison Control Center for emergency medical treatment information at 1-888-740-8712	
If Swallowed	-Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water if able to swallow. -Do not induce vomiting unless told to do so by the poison control center or doctor.
If Inhaled	-Move person to fresh air. -If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. -Call a poison control center or doctor for further treatment advice.
If on Skin or Clothing	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for treatment advice.
If In Eyes	-Hold eye open and rinse slowly and gently with water for 15-20 minutes. -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.

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. This product contains aromatic petroleum distillates which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

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.

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

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

Reformulation or repackaging this product is prohibited.

Not for use on turf being grown for sale of other commercial use as sod, or for commercial seed production or for research purposes.

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.

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.

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.

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 application.

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.

<u>Spreader Make & Model</u>	<u>Grass or Dichondra Lawn- 2lbs./1000 sq. ft.</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 Broadcast Spreader - Model 4000	4 1/2
Ortho Drop Spreader - Model 3000	4 1/2
J.C. Penney - Model 6005	7 1/4
Scott Precision Flow Spreader - Model PF-4	4
Sears Craftsman - Model 671.19198	6

LAWN SPOT TREATMENT:

ANTS: Apply 1 1/2 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 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 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 1 1/2 teaspoons of this product in and around each nest opening. Apply at dusk when the 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
Clover mites

Earwigs
Fleas

Sowbugs (Pillbugs)
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.

Treats 12,500 sq. ft.
Net Weight 25 Lbs.

EPA Reg.No. 572-292
EPA Est. No. 9198-OH-1
or _____
Product B29225

Manufactured for
Rockland Corporation
West Caldwell, NJ 07006