

8660-11

8/29/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Tina Lazenby
Pursell Industries, Inc.
1500 Urban Center Parkway, Suite 520
Birmingham, AL 35242

AUG 29 2001

Dear Ms. Lazenby:

Subject: Amendment - Comply with 2000 Diazinon MOA,
Update First Aid per PR Notice 2001-1, and
Update CSF/replacement diazinon source
Lawn Insect Control & Fertilizer
EPA Registration Number 8660-11
Your submission dated June 1, 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 **Environmental Hazards**, replace the sentence beginning "Where irrigation (watering)..." with the following two sentences: "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."
 - b. Under the heading "OVERALL LAWN APPLICATION", the heading "Special Precautions to Reduce Risks to Birds" and its associated 7 points should appear within an outline box.
 - c. The Agency assumes that you will be inserting the correct setting entries in the finished SPREADER SETTINGS table.
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 only 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 May 30, 2001 and identifying your 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)

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Lawn Insect Control & Fertilizer

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

For Outdoor Use on the Home Lawn Only

Ready to use.

Contains 3.34% Diazinon insecticide

Treats up to 5,000 square feet

INGREDIENTS:

ACTIVE INGREDIENT: Diazinon [O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate]3.34%
OTHER INGREDIENTS96.66%
TOTAL100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements on back of bag

EPA Reg. No. 8660-11

A

H

EPA Est. No. 8660-AL-1 8660-OH-1

First letter of run code on bag matches letter above EPA Est. No.

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

AUG 29 2001

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

8660-11

Back Panel:

GUARANTEED ANALYSIS

Total Nitrogen (N) xx.x%

x.x% Ammoniacal Nitrogen

x.x% Urea Nitrogen*

Available Phosphate (P₂O₅) xx.x%

Soluble Potash (K₂O) xx.x%

Derived From: fertilizer nutrients

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.

| | |
|---------------------------|---|
| DIRECTIONS FOR USE | <ul style="list-style-type: none"> 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 sales or other commercial use as sod, or for commercial seed production, or for research purposes. |
|---------------------------|---|

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|---|---|
| PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals | CAUTION <ul style="list-style-type: none"> 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. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact 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 fishponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry. |
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FIRST AID The table below describes the first aid procedures for incidents involving Lawn Insect Control & Fertilizer

| In the case of accidental ... | Immediately ... |
|--------------------------------------|--|
| Swallowing | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious or convulsing person. |
| Contact with Eyes | <ul style="list-style-type: none"> • 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. |
| Inhalation of dust | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice. |
| Contact with Skin or Clothing | <ul style="list-style-type: none"> • 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 |

Hotline Number

In the event of a major fire, spill or other emergency, call 1-800-874-8892.

Note: When calling a poison control center, have this product label accessible. If advised to seek treatment at an emergency room or doctor's office, bring this product label to show medical personnel.

Active Ingredient: Diazinon, CAS # 333-41-5

NOTE to DOCTOR: This product is an organophosphate that inhibits cholinesterase. 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.

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| ENVIRONMENTAL HAZARDS | <ul style="list-style-type: none"> • 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 increases potential hazards to birds. • Avoid overlapping of 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), water the lawn with at least ¼ 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. Runoff may be hazardous to aquatic organisms in neighboring area. 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. |
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KILLS THESE INSECTS:

Ants
Armyworms
Bermudagrass Mites
Billbugs
Brown Dog Ticks
Chiggers
Chinch Bugs
Clover Mites
Crickets

Cutworms
Digger Wasps
Earwigs
Fire Ants*
Fleas
Lawn Moths
Leafhoppers
Millipedes
Sod Webworms

Sowbugs (Pillbugs)
Springtails
White Grubs of:
• European Chafer
• Japanese Beetle
• Southern Chafer
*Aids in control

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 risk to birds:

1. Do not treat areas larger than 15,000 square feet.
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 feet 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.

Lawn Insect Control & Fertilizer controls certain lawn insects on both grass and dichondra lawns. Apply with fertilizer spreader. Refer to the tables that follow for use rates and spreader settings.

| PEST | RATE* | TIMING/SPECIAL DIRECTIONS |
|--|--------------------------|---|
| 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) | 3 lbs. per 1,000 sq. ft. | Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year |
| Billbugs, White Grubs of Japanese beetle, European Chafer, Southern Chafer, <i>Ataenius spretulus</i> (dung beetle) | 3 lbs. per 1,000 sq. ft. | Water grass with at least ¼ inch of water after application, however, stop watering before 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 anytime 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 ¼ inch of water after application, however, stop watering before puddling occurs. Treat again in late summer or early fall if second generation occurs. |
| Hyperodes weevils | 3 lbs. per 1,000 sq. ft. | Water grass with at least ¼ inch of water after application, however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May. |

*1,000 sq. ft. = an area 20 ft. X 50 ft.; 100 sq. ft. = an area 10 ft x 10 ft; 3 lbs. per 1,000 sq. ft. = 4.8 oz. Per 100 sq. ft.

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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 ensure correct rate of application.

SPREADER SETTINGS

Rotary Spreaders

Ev-N-Spread
Ortho
Quaker
Republic EZ

Drop Spreaders

Ortho
Precision
Republic EZ
Scotts (PF)

LAWN SPOT TREATMENT

ANTS: Apply 1 tablespoonful of this product over and around each anthill.

FIRE ANTS: To aid in the control of fire ants in lawn and other outdoor home recreation areas apply $\frac{3}{4}$ 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.

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

DIGGER WASPS: Apply 1 tablespoonful of this product in and around each nest opening. Apply at dusk when wasps are not active.

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 1-800-874-8892.

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 Pursell Industries, Inc. or the seller. All such risks shall be assumed by the Buyer.

Pursell Industries, 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. Pursell Industries, Inc. makes no other express or implied warranty of Fitness or Merchantability or consequential, special, or indirect damages resulting from the use or handling of this product. Pursell Industries, 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 Pursell Industries, Inc.

Manufactured By:
Pursell Industries, Inc.
P O Box 540

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Sylacauga, AL 35150

Date Printed: June 29, 2000

Date Approved:

Purpose: First Aid Statement