

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 25 1994

6555-161013
1814

Mr. Sanford R. Simon
Pursell Industries, Inc.
P. O. Box 540
201 W. 4th Street
Sylacauga, AL 35150

Dear Mr. Simon:

Subject: Confidential Statement of Formula and Amended Labeling
Lawn Insect Control & Fertilizer
EPA Registration Number 8660-11
Your submission dated January 25, 1994

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable and a stamped copy of the label is enclosed for your records. Please submit five copies of the revised amended label prior to release for shipment under the amended label.

Please make the following revision when preparing the actual finished label:

1. In the SPECIAL PRECAUTIONS TO REDUCE RISK TO BIRDS, under the heading OVERALL LAWN APPLICATION, add a coma after "(ducks and geese)" in the first sentence.

2. On your Confidential Statement of Formula (CSF) Column 13b does not add to 100%. Please correct the CSF.

Sincerely yours,

George T. LaRocca
Product Manager (13)

Insecticide Rodenticide Branch
Registration Division (H7505C)

		CONCURRENCES					
SYMBOL	H7505C						
SURNAME	LAD						
DATE	3/23/94						

front panel

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.

Active Ingredient:

Diazinon® O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)

phosphorothioate 3.34 %

Inert Ingredients: 96.66 %

Total: 100.00 %

EPA Registration Number: 8660-11

EPA Establishment Number: 9198-OH-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements on back of bag.

NET WEIGHT 15 lbs. (6.8 kg)

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 25 1994

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

8660-11

back panel

In Lawns kills.

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

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

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

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.

BEST AVAILABLE COPY

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.

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. 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 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 is clear. Do not induce vomiting or give anything by mouth if a 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.

BEST AVAILABLE COPY

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 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 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. 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.

Lawn Insect Control Plus 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 3-week intervals. Make no more than 4 applications per year.
Billbugs, White grubs of Japanese beetle, European chafer, Southern chafer, Ataenius spretulus (dung beetle)	3 lbs. per 1,000 sq. ft.	Water grass with at least 1/4 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 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

Pest	Rate*	Timing/Special Directions
Hyperodes weevils	3 lbs. per 1,000 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.

* 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.

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

Republic EZ Drop	5 - 5 1/2	True Temper Rotary	3 1/2 - 3 3/4
Republic EZ Rotary	1 1/2 - 2	Scotts Easy Green	25 1/2 - 26
Ortho Drop (5000)	5 - 5 1/2	Scotts Speedy Green	5 - 5 1/2
Ortho Rotary (6000)	1 1/2 - 2	Precision Rotary (SB 50)	8 - 8 1/2
Scotts Drop (PF3)	6 - 6 1/4	Republic EZ Grow	6 - 6 1/2
Ev-N-Spred Rotary (2600)	13 - 12 1/2	Quaker Rotary (10500)	3 1/4 - 3 1/2

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.

BEST AVAILABLE COPY

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.
201 WEST FOURTH STREET
SYLACAUGA, AL 35150**