

487150

JUL 20 1995

High Point Mills
c/o Ms. Verona M. Sawyer
F.P.I.
1902 Tomahawk Ridge
New Lenox, IL 60451-2860

Dear Ms. Sawyer:

Subject: Amendment - Revise per Diazinon Registration Standard
Turf Line Diazinon 5G. Lawn Insect Control
EPA Reg. No. 8780-51
Your submission dated May 9, 1995

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 materials 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. You may delete "Do not contaminate ornamental fish ponds." from the **Hazards to Humans & Domestic Animals**, since it appears in the **Environmental Hazards**.
 - b. You may delete "Water grass with at least 1/4 inch of water after application, however, stop watering before puddling occurs." after "For dung beetle grub control, apply in Spring or early Summer when damage is first noticed.", since this sentence also appears in the general lawn directions.
 - c. The number 1 1/2 may appear as "1 1/2" or "1-1/2" in both the **Ants** and **Digger Wasps** directions, as long as you are consistent (the Agency notes that you have presented the spreader setting as "4-1/2", and therefore it would be consistent to use the hyphen before the fraction).

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

14

d. Add a comma after "(ducks and geese)" in the Environmental Hazards.

e. Under the Overall Lawn Application after "For dung beetle grub control, apply in Spring or early Summer when damage is first noticed." add "Water grass with at least 1/4 inch of water after application, however, stop watering before puddling occurs."

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.

Your current Confidential Statement of Formula (CSF) does not list the impurities of toxicological concern separately nor does it include the diazinon certification for FIFRA Sec. 12(a)(1)(C), that the description of this product refers to the composition set forth on the CSF and supporting materials as required by the Diazinon Registration Standard, as well as the certification regarding the determination of the certified limits of the toxicological significant impurities, i.e., reliance on your diazinon supplier's analysis of their technical. Please check with each of your diazinon suppliers in this regard and update your CSF accordingly.

We note that you list two different suppliers for diazinon. For each supplier you must submit separate CSF forms because the impurities of toxicological concern for diazinon are different for each technical.

Sincerely,

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

Enclosure

TURF
LINE

TURF LINE DIAZINON 5G.
LAWN INSECT CONTROL

Treats up to 12,500 square feet. For outside use on the home lawn only.
THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS

Active Ingredient:

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

5.0%

Inert Ingredients: 95.0%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

JAPANESE BEETLE

CHINCH BUG

BLUEGRASS BILLBUG

(illustrations)

GRUB ADULT

CHINCH BUG

LARVA ADULT

ACCEPTED
with COMMENTS
in EPA Letter Dated

SOD WEBWORM

EUROPEAN CHAFER

JUL 20 1995

(illustrations)

LARVA ADULT

GRUB ADULT

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
8780-51

TURF LINE DIAZINON 5G. LAWN INSECT CONTROL 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

Springtails
Sod Webworms
Sowbugs
White Grubs of:
- European Chafer
- Japanese Beetle
- Southern Chafer
* Aids in Control

25 LBS. NET WT.

EPA Reg. No. 8780-51

EPA Est. No. 8780-NY-1

Manufactured By: HIGH POINT MILLS
A Division of Progressive Lawn Research, Inc.
Henrietta, NY 14467

TURF LINE a registered trademark of HIGH POINT MILLS

Revised A/O 1/9/95

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, or absorbed through skin. Causes moderate eye injury. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before smoking or eating. Do not store near food or feed products. Food utensils such as spoons or measuring cups should 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 is dry.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Drink one or two glasses of water and induce vomiting by touching back of 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 pesticide 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 and waterfowl. Avoid overlapping of granules. 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 that may attract waterfowl, such as ponds or lakes. Do not contaminate ornamental fish ponds. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. 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 water.

5 of 6

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS. If terms are not acceptable, return the unopened product container at once.

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 water fowl, 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 included within 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 four applications per year.

This product controls certain lawn pests on both grass and dichondra lawns: Apply with a fertilizer spreader. Refer to following for use rates and spreader settings.

To control the following lawn insects: Chinch Bugs, Clover Mites, Crickets, Earwigs, Ants, Armyworms, Lawn Moths (Sod Webworms), Bermudagrass Mites, Brown Dog Ticks, Chiggers, Cutworms, Fleas, Leafhoppers, Sowbugs (Pillbugs), Millipedes, and Springtails (Collembola).

Apply at a rate of 2 lbs. per 1,000 sq. ft. (an area 20' x 50'). 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.

TO CONTROL THE FOLLOWING INSECTS IN THE LAWNS: Billbugs, White Grubs of European Chafer, Japanese Beetle, Southern Chafer, Dung Beetle (*Ataenius spretulus*).

For the above insects, apply at the rate of 2 lbs. per 1,000 sq. ft. (an area 20' x 50'). Water lawn 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 or brown grass indicates damage from these insects. 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 early Summer when damage is first noticed. Water grass with at least 1/4 inch of water after application, however, stop watering before puddling occurs. Treat again in late Summer or early Fall if a second generation occurs.

To Control HYPERODES WEEVILS: Apply 2 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.

SPREADER SETTINGS FOR OVERALL LAWN APPLICATIONS: NOTE: The spreader settings listed are approximate. Accurately weigh a few pounds into your spreader and apply to a measured

area. Then adjust your spreader setting if necessary in order to insure the correct rate of application.

SPREADER MAKE	SPREADER SETTING NUMBER
	To deliver 2 lbs. per 1,000 sq. ft.
Scott Precision Flow Spreader Model PF-4	4
Cyclone Model B1 Rotary	4-1/2

SPOT TREATMENT

Ants: Apply 1 1/2 teaspoons over and around each individual 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°F, 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 in and around nest opening. Apply at dusk when the wasps are not active.

BAND TREATMENT AROUND FOUNDATION:

The following insects are commonly found around or near house foundations and may enter the house:

Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs (Pillbugs), Springtails (Collembola).

Apply a two foot band of Turf Line Diazinon 5G. Lawn Insect Control next to the house foundation. Distribute granules uniformly using a rate of 3.2 oz. for each 100 sq. ft. area (2' x 50') 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 in trash.

WARRANTY

The Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

(PR938 042194) (X1 080293/RV 010995)