

PM 13 8780 54

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 23 1994

2351-2-237
17/7

Ms. Verona M. Sawyer
F.P.I.
1902 Tomahawk Ridge
New Lenox, IL 60451-2860

BEST AVAILABLE COPY

Dear Ms. Sawyer:

Subject: Amendment- Revise per Diazinon Registration Standard
High Point Mills
Turflite Diazinon Lawn Insect Control Plus Fertilizer #2
EPA Registration Number 8780-54
Your submission dated February 23, 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 copy of a stamped label is enclosed for your records.

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

1. Under Precautionary Statements change "Avoid breathing dust and contact with eyes, skin, or eyes, skin, or clothing." to read "Avoid breathing dust and contact with eyes, skin, or clothing."

2. Under Precautionary Statements after "Do not store near food or feed products." add " Do not contaminate ornamental fish ponds."

3. Under Environmental Hazards change "Do not apply directly to water." to read "Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark."

4. Under 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."

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	KLO						
DATE	6/29/94						

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Per the Diazinon Registration Standard the Confidential Statement of Formula for all current basic or alternate suppliers must include upper certified limits for the impurities of toxicological concern to the Agency. Please contact each diazinon supplier for assistance in obtaining the correct limits for your product, as well as the text for the required certification statements related to these impurities declarations.

Sincerely yours,

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

Enclosure

TURF[®]
LINE

5,000 SQ. FT.
(50' X 100')
23 LBS. NET WT.

TURF LINE[®] DIAZINON
LAWN INSECT CONTROL PLUS FERTILIZER #2

Treats up to 5,000 Square Feet

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS

For outdoor use on the home lawn only

DIAZINON LAWN INSECT CONTROL KILLS:

Ants	Chiggers	Earwigs	Millipedes
Armyworms	Chinch Bugs	European Chafer Grubs	Springtails
Bermudagrass Mites	Clover Mites	Fleas	Sod Webworms
Billbugs	Crickets	Japanese Beetle Grubs	Sowbugs
Brown Dog Ticks	Cutworms	Leafhoppers	Southern Chafer Grubs

Ready-to-use Granules. Contains 2.1% diazinon insecticide.
Net Weight 23 pounds

Active Ingredient:

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate ..	2.1%
Inert Ingredients:	97.9%
Total	100.0%

GUARANTEED ANALYSIS

Total Nitrogen (N)	15.0%
Available Phosphoric Acid (P ₂ O ₅)	2.0%
Soluble Potash (K ₂ O)	4.0%
Magnesium (Mg)	0.5%
Sulfur (S)	1.0%
Iron (Fe)	0.5%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 8780-54

EPA Est. No. 8780-NY-1

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

TURF LINE & NPK FORTIFIED FORMULA are trademarks of HIGH POINT MILLS

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 23 1994

Revised A/O 8/2/93

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

8780-54

PRODUCT CODE 0105

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin, or eyes, skin, or clothing. Wash thoroughly after handling and before smoking or eating. 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. Do not allow children or pets onto the treated area until granules have been watered in and the grass has dried.

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. 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.
- IF INHALED: Remove victim to fresh air and apply artificial respiration if indicated.
- IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.
- IF IN EYES: Rinse eyes with plenty of water and call a physician immediately.

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. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs. 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 waters.

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 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 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 on both grass and dichondra lawns: 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 the rate of 4.6 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 4.6 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. Treat again in late Summer or early Fall if a second generation occurs.

To Control HYPERODES WEEVILS: Apply 4.6 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 LAWNS:

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.

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SPREADER MAKE	SPREADER SETTING NUMBER
To deliver 4.6 lbs. per 1,000 sq. ft.	
Scott Precision Flow Spreader Model PF-4	4.5
Cyclone Model B1 Rotary	3.5
Scott Rotary	B
Central Imperial	4.25
Central Rotary	3.5

STORAGE AND DISPOSAL

Storage: Store in original container in a cool, dry, well-ventilated area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, 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.

WARRANTY

The Seller warrant 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.

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