

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 15 1993

~~301/543262~~
17/2

Mr. Russell F. Sawyer
Registrations Plus
425 West 194th Street
Glenwood, Illinois 60425-1584

Dear Mr. Sawyer:

Subject: Amendment-Label Update
Turflite Diazinon Lawn Insect Control Plus Fertilizer #2
EPA Reg. No.8780-54
Your Submission dated December 4, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At next label printing:

1. Under Precautionary Statements: Hazards to Human and Domestic Animals add "Causes moderate eye injury" after the first sentence ending with..... " or absorbed through the skin."
2. Under the Statement of Practical Treatment, for the captions "If Inhaled" and "If on Skin" add "Get medical attention".

Sincerely yours,

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

Enclosure:

CONCURRENCES							
SYMBOL							
SIGNATURE	MORTS						
DATE							

5,000 SQ. FT.

[50'x100']

23 LBS.

NET WT.

**TURF
LINE**

TM

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 15 1993

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

8780-54

**TURF LINE DIAZINON
LAWN INSECT CONTROL PLUS FERTILIZER #2**

Treats up to 5000 Square Feet

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

For outdoor use on the home lawn

DIAZINON LAWN INSECT CONTROL KILLS:

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

Ready-to-use Granules. Contains 2.1% diazinon Insecticide.

Net Weight 23 pounds

Active Ingredient:

Diazinon 00-Diethyl 0-2 isopropyl 1-6 methyl-4-pyrimidinyl
phosphorothioate 2.1%

Inert Ingredients 97.9%

Total Ingredients 100.0%

GUARANTEED ANALYSIS

Total Nitrogen (N) 15.0%

Available Phosphoric Acid (P_2O_5) 2.0%

Soluble Potash (K_2O) 4.0%

Magnesium (Mg) 0.5%

Sulfur (S) 1.0%

Iron (Fe) 0.5%

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KEEP OUT OF REACH OF CHILDREN.

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured By: HIGH POINT MILLS
A Division of Progressive Lawn
Research, Inc.
Hickory, NC 28601
Turf Line, BATHROOMS & NEW
FURNITURE are trademarks
of HIGH POINT MILLS

EPA Reg No. 8780-54
EPA Est No. 8780-NY-1

PRODUCT CODE 0105



TM

Treats
5,000 S
(50'x
23 L
NET

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 the product. If terms are not acceptable, return the unopened product container at once.

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, malfeasance, 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 High Point Mills or the seller. All such risks shall be assumed by the Buyer.

High Point Mills 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. High Point Mills makes no other express or implied warranty of Fitness of Merchantability or any other express or implied warranty. In no case shall High Point Mills or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. High Point Mills 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 High Point Mills.

DIRECTIONS FOR USE

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

OVERALL LAWN APPLICATION

To control the following lawn insects on both grass and dichondra lawns: Chinch Bugs, Earwigs, Ants, Lawn Moths (Sod Webworms), Bermudagrass Moths, Cutworms, Fleas, Leafhoppers, Sowbugs, Millipedes, and Springtails (Collembola).

Precautions: Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on the label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping treated areas. Where thorough watering is recommended in the directions, or if waterfowl, i.e., ducks or geese, can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least $\frac{1}{4}$ inch of water immediately after applying this product, however, stop watering before puddling occurs.

Apply at the rate of 4.6 lbs. per 1,000 sq. ft. (on area 20' X 50'). Apply when grass is dry. Water lawn lightly after application.

To control the following insects in the lawns:

Billbugs, White Grubs of European Choler, Japanese Beetles, & Southern Choler.

Apply at the rate of 4.6 lbs. per 1,000 sq. ft. (on area 20' X 50'). Water lawn thoroughly after application. For grub control make application any time between late July and early October or between late March and early May. For Billbug control, apply when activity is first observed or when chawed or brown grass indicates damage from these insects. Repeat as necessary.

To Control HYPEROGES WEEVIL:

Apply 4.6 lbs. per 1,000 sq. ft. Water grass thoroughly after application. Treat problem areas in Mid-April and again Mid-May.

IT IS RECOMMENDED THAT ALL APPLICATIONS BE MADE WITH A FERTILIZER SPREADER.

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 4.6 lbs. per 1,000 sq. ft.

Scott Precision Flow Spreader Model PF-4	4.5
Cyclone Model 61 Rotary	3.5
Scott Rotary	8
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. Do not reuse bag. Discard bag in trash.

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.

PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with 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 contaminate ornamental fish ponds. 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.

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.

Note to Physician:

This product is an organophosphorus 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, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain 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, where migratory (waterfowl) is recommended in the directions or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatments), water lawn with at least $\frac{1}{4}$ 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, to areas where surface water is present, or to subterranean areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on the 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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