

PM 21

1001-70

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (N7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
1001-70

Date of Issuance:
OCT 24 1995

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
3336 G

Name and Address of Registrant (include ZIP Code):
W. A. Cleary Chemical Corporation
1049 Route 27, Box 10
Somerset, NJ 08875-0010

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following labeling change before you release the product for shipment: Add the phrase "EPA Registration No. 1001-70".
3. Submit five copies of the final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e).

Signature of Approving Official:

Conrad B. Welch

Date:

October 24, 1995

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Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,



Connie B. Welch
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

7505C:C.Grable:cg:10/23/95

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3336 G

ACCEPTED
OCT 24 1995
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1001-70

SPECIMEN LABEL

TURF AND ORNAMENTAL SYSTEMIC FUNGICIDE

For the prevention and control of turf diseases and the diseases of annual and perennial flowers, ground covers, plus deciduous and evergreen trees and shrubs.

Active ingredient:

Thiophanate-methyl (dimethyl 4,4-o-phenylenebis-[3,thioallophanate]) 2.08%

Inert ingredients:

97.92%

Total

100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If Swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.

If In Eyes, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops or persists.

If On Skin, immediately flush skin with plenty of water.

If Inhaled, remove victim to fresh air and check airway for blockage. If not breathing, give artificial respiration and seek additional medical help to restore breathing.

Sold by:

W.A. Cleary Chemical Corporation
Somerset, NJ 08875

EPA Registration No. 1001-(TN)

EPA Establishment No. (pending)

NET CONTENTS 30 LBS.

Limited Warranty and Disclaimer

W.A. Cleary Chemical Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions For Use, subject to the risks referred to therein. W.A. Cleary Chemical Corporation makes no other expressed or implied warranty of fitness or merchantability nor any other warranty. In no case shall W.A. Cleary or Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product including, but not limited to loss of profits, business reputation or customers, labor costs, or other expenses incurred in planting or harvesting.

W.A. Cleary and 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 the W.A. Cleary Chemical Corporation.

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PRECAUTIONARY STATEMENTS-Hazards To Humans And Domestic Animals

Harmful if swallowed, inhaled or absorbed through the skin. May cause irritation of eyes, nose, throat and skin. Avoid breathing dust and contact with eyes and skin. Do not graze animals on treated turf. Do not feed clippings to livestock or poultry.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

WPS Uses: Applicators and other handlers must wear long-sleeved shirt, long pants, and shoes with socks.

NON-WPS Uses: Applicators and other handlers should wear appropriate clothing to reduce prolonged situations indicated in precautionary statements.

USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial (land use) only. Do not apply directly to water, where surface water is present, or to intertidal areas below the mean high water mark. Application equipment should be thoroughly cleaned after use. Do not contaminate water when disposing of equipment washwater. Do not apply, allow to drift, or drain or flush equipment onto non-target areas.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal methods. Store in a dry, climate controlled area in the original unopened container when not in use. Store in a secure area unavailable to unauthorized persons. Product wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Shake empty product container to remove all possible material. When bags are empty, they may be disposed of in a sanitary landfill or by incineration or as allowed by State and local authorities. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any other requirements specific to your State or Tribe, consult the agency responsible for pesticides.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific statements and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval (REI). The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do Not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.

Personal Protective Equipment (PPE) required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: Coveralls, Waterproof Gloves, and Shoes With Socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

TURF AND LANDSCAPE USES: Do not enter or allow entry into treated areas until granules and dust have settled unless wearing the personal protective equipment listed on this label.

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GENERAL INFORMATION

Apply 3336 G with ground based, hand operated or mechanical equipment sufficient to accurately deliver this product to the application site. Application equipment should be properly calibrated prior to use. Application should be water in by applicator or by homeowner with 0.1 - 0.25 inches of water as soon as possible to begin activation of product for disease control. If a rate range is given, use the higher rate under conditions of severe disease pressure. Contact your local State Extension service for recommendations for applications schedules appropriate to your area. No claim of compatibility with other pesticides is implied. **IMPORTANT**, if after using 3336 G as recommended and the treatment is not effective, a tolerant strain of fungi may be present. Consult your local W.A. Cleary representative or your State Extension Service for advice on another suitable product for disease control.

TURF APPLICATIONS

3336 G is a systemic fungicide for use on all fine turf applications such as commercial and home lawns, athletic fields, sod, cemeteries, and golf course greens, tees, and fairways of cool and warm season grasses such as, Bentgrass, Bluegrass, Bermudagrass, Fescue, Ryegrass, and St. Augustine grass or their mixtures. 3336 G is not phytotoxic to any of the above mentioned grasses when used in accordance with the label and may be used for the prevention and control of the diseases indicated below. 3336 G may be applied to dry or moist leaf/soil conditions and should be activated with irrigation or natural rainfall within 24 hours for best results.

Anthracnose(*Colletotricum graminicola*) Use Rate 3-9 lbs/1000 sqft. Apply as a preventative using lower rate to historic areas of disease presence when soil temperatures reach 60 degrees using two applications at 14 day intervals. For curative programs apply 6-9 lbs/1000 sq.ft. when disease first appears and continue at 7-14 day intervals as needed.

Dollar Spot (*Mollorodiscus* spp., *Lanzia* spp.) Use Rate 1.5-3 lbs/1000 sqft. Apply when disease first appears. Continue at 7-14 day intervals as needed.

Large Brown Patch (*Rhizoctonia solani*) Use Rate 1.5-3 lbs/1000 sqft. Same as above.

Pink Snow Mold (*Microdocium nivale*) Use Rate 3-6 lbs/1000 sqft. Apply first application middle-late November or just before grass plant have gone dormant or at first sign of disease and continue at 14 day intervals throughout the anticipated disease period. Best results are achieved when first application is made before turfgrass is completely dormant.

Summer Patch (*Magnaporthea poae*) Use Rate 6-12 lbs/1000 sqft. For prevention in areas without known benzimidazole tolerance, begin applications when soil temperatures reach 60 degrees. Apply 3 treatments at 21 day intervals. For suppression, apply when disease first appears at 10-14 day intervals as needed. Water application as described in general information.

Fusarium blight (*Fusarium* spp.) Use Rate 6-12 lbs/1000 sqft. Apply two applications at 10-14 day intervals beginning when disease first appears.

Necrotic Ring Spot (*Leptosphaeria korrae*) Use Rate 6-12 lbs/1000 sqft. Apply at 14 day intervals as needed beginning when soil temperatures reach 55-60 degrees.

Stripe Smut (*Ustilago striiformis*) Use Rate 6-12 lbs/1000 sqft. Make 2 application at 7-14 day intervals when disease first appears. For prevention, apply fall of same season to reduce next years disease pressure.

Suggested Spreader Settings

Spreader	Ground Speed	Swath Width	Setting(s)
Scotts R-7	3 mph	8 feet	E-F
Lesco	3 mph	8 feet	E-F
Lely (WTR, WFR, HR, 1250)	5 mph	16 feet	4-4 1/2 III PTO@450 RPM

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HORTICULTURAL USES

3336 G may be used for disease control and prevention programs on annual and perennial flowers, ground covers, and deciduous and evergreen trees and shrubs found in Nursery, Greenhouse, Interiorscape, and Landscape sites. Follow guidelines provided under general information for the proper use of this product. 3336 G may be used as a fly-on, surface, over the top, and media incorporation application for the following diseases. For surface and broadcast applications apply to container after 1st transplanting. For potting media incorporation, mix at a rate of 2 to 3 lbs./cu.yd. and use for plants growing past 1st transplanting. Use of potting media mixed with 3336 G is not recommended for plug trays or seedling plants. Apply after transplanting.

✓ **Stem, Crown, and Root Rots (Botrytis, Fusarium, Gliocladium, Myrothecium, Ramularia, Rhizoctonia, and Sclerotinia)** Use Rate 22-30 lbs/1000 sqft of treatment \pm ca. Apply after transplanting to propagation bed, containers or pots, nursery or landscape beds when disease first appears and repeat at 14-28 day intervals as needed.

Cylindrocladium Root Rot Follow rates and directions indicated for Stem, Crown, and Root Rots.

Black Root Rot (Thielaviopsis spp.) Follow rates and directions indicated for Stem, Crown, and Root Rots.

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