

Reg # 1001-63

PM-21

File
146



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 3 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Richard F. Fletcher
CLEARY W. A. CORPORATION
1049 Somerset Street
Somerset, NJ 08873

Subject: Label Amendment Submission of 11/01/93 in Response to PR Notice 93-7
EPA Reg. No. 1601-63
3336 WP TURF AND ORNAMENTAL FUNGICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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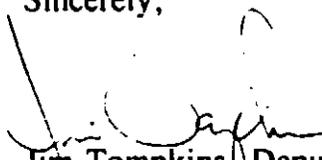
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3336 WP

IN WATER SOLUBLE BAGS TURF AND ORNAMENTAL SYSTEMIC FUNGICIDE

For prevention and control of Dollar Spot, Copper Spot, Brown Patch, Red Thread, Anthracnose, Fusarium Blight, Leaf Spot, Stripe Smut, Summer Patch, Necrotic Ring Spot, and Fusarium Patch on fine turf applications. For disease control on Roses, Flowers, Ornamentals and Shade Trees.

ACTIVE INGREDIENTS

Dimethyl 4,4-o-phenylenebis-(3,thioallophanate).....50%

INERT INGREDIENTS.....50%

TOTAL.....100%

ACCEPTED
with COMMENTS
in EPA Letter Dated

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1001-63

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water, induce vomiting by touching the back of the throat, contact a physician or poison control center.

IF INHALED: Remove to fresh air.

IF ON SKIN: Wash exposed areas with soap and water, seek medical attention as needed.

IF IN EYES: Flush eyes with water, contact a physician for irritation as needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

SOLD BY:

CLEARY LOGO

SOMERSET, N.J. 08875

EPA Registration No. 1001-63

EPA Est. No. 33967-NJ1

NET CONTENTS 2 LBS. (907.2 grams)

PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS

PRECAUTIONARY STATEMENTS: 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

WPS USES (Nursery and Greenhouse Uses): Applicators and other handlers must wear long-sleeved shirt, long pants, and shoes with socks.

NON-WPS USES (Turf and Ornamental Uses): Applicators and other handlers should wear long-sleeved shirt, long pants, and shoes with socks.

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 uses, 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

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry area in original unopened container. Store in a secured area unavailable to unauthorized persons.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: When all packets are used, dispose of empty foil package in a sanitary landfill or by incineration or as allowed by State and local authorities by burning. 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.

AGRICULTURAL USE REQUIREMENTS (Greenhouse and Nursery Uses Only)

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. The requirements in this paragraph only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker 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.

GENERAL INFORMATION

Apply 3336WP with ground or aerial equipment, using sufficient volume of spray to provide thorough coverage. Add required amount of 3336WP to a partially filled tank, agitate by mechanical or hydraulic means and then add remaining required amount of water. Continuous agitation is required to keep the material in suspension. Do not tank mix with copper-containing materials or with highly alkaline pesticides such as Bordeaux mixture of lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher rates under conditions of severe disease pressure. Also see local State Extension Services recommendations for application schedules. **IMPORTANT**, if after using 3336 WP as recommended a treatment is not effective, a tolerant strain of fungi may be present. Consult your local Cleary representative or your State Agricultural Extension Service for advice on the prompt use of some other suitable fungicide. NOTICE: Read and understand the entire label.

TURF

For use on all fine turf applications such as commercial and home lawns, athletic fields, cemeteries, parks, golf course greens, tees, and fairways of Bentgrasses, Bluegrasses, Bermudagrasses, Fescues, Ryegrasses, St. Augustine grasses or their mixtures. 3336 WP is not phytotoxic to any of the above mentioned grasses when used

In accordance with the label. 3336 WP is to be used for the prevention and control of the below mentioned diseases (provided both curative and protective action).

Use spray mixture the same day it is prepared. Spray uniformly over the area to be treated with a properly calibrated power sprayer. Apply after mowing or avoid mowing twelve hours after application.

Apply recommended amounts in sufficient water to obtain through coverage, (three to five gallons per 1,000 square feet suggested). When treating golf greens, always treat aprons and approaches. Use the highest recommended rate under conditions of severe disease pressure.

DOLLAR SPOT (*Sclerotinia homoeocarpa*), COPPERSPOT (*Gloeosporangium*), LARGE BROWN PATCH (*Rhizoctonia solani*), RED THREAD (*Coriophora fuliforme*), and FUSARIUM PATCH (*Fusarium nivale*)- Apply 3336 WP at 8 oz. (1 packet) per 4,000 sq. ft. beginning when the disease first appears and continue at 7-10 day intervals through the season or as needed.

FUSARIUM BLIGHT (*Fusarium roseum*), SUMMER PATCH (*Magnaporthe poae*), NECROTIC RING SPOT (*Leptosphaeria korrae*)- Apply 3336 WP at 8-16 oz. (1-2 packets) per 2,000 sq.ft. Water into the root zone by irrigating with one inch of water immediately after application. Make two applications at 10-14 day intervals beginning applications when the disease first appears.

ANTHRACNOSE (*Colletotrichum graminicola*)- Apply 8 oz. (1 packet) per 8,000 sq.ft. beginning when the disease first appears and continue at 10-14 day intervals as needed. As a curative, use 8 oz. (1 packet) per 4,000 sq.ft..

STRIPE SMUT (*Ustilago striiformis*) and LEAF SPOT (*Helminthosporium*)- Apply 3336 WP at 8-16 oz. (1-2 packets) per 2,000 sq.ft. Apply two applications at 7-10 day intervals, beginning applications when the disease first appears. Irrigate immediately after application to drench 3336 WP into the root zone. To prevent Stripe Smut apply 3336 WP in the spring and fall.

DOLLAR SPOT (control in fairways)- Dollar spot is easily controlled with Cleary's 3336 WP. For the prevention and control of this disease on fairways, apply 8 oz. (1 packet) per 8,000 sq.ft. at 2-4 week intervals.

ORNAMENTALS (FIELD AND GREENHOUSE)

ROSES, FLOWERS, ORNAMENTALS, and SHADE TREES-Begin applications when disease first appears, or during suspected periods of disease incidence. Use Super Wet 3-4 oz.per 100 gallons, or equivalent wetting agent at recommended rates for plants which have leaves that are hard to wet. Use at the recommended rates for the prevention or control of the following diseases. Cleary's 3336 WP may be used to control listed diseases on ornamental almond, apple, apricot, cherry, nectarine, peach, pecan, plum, and prune trees. Apply at early bloom. Make a second application at full bloom if conditions favor disease development. Do not apply within 1 day (24 hours) of harvest.

FOLIAR SPRAY-PLANT TYPES AND DISEASES CONTROLLED

DISEASE(S) CONTROLLED	OZ./100 GALLONS	REMARKS
Stem Blight of Juniper (<i>Phomopsis</i> spp.)	24 oz.	Repeat every 7-10 days as needed during disease periods.
Rust of Crabapple (<i>Gymnosporangium</i> spp.)	16 oz.	Repeat every 10-14 days as needed during disease periods.
Tip Blight	16 oz.	Apply along with a compatible spreader/sticker at recommended rates to entire tree. Through coverage is essential for optimum disease control. Begin application in the spring when new growth starts. Make a second application just before needles emerge from the sheath, and a third application ten days later.
Ovulinia Blight of Azalea and Rhododendron	8 oz.	Apply as flowers open. Repeat every 4-8 days as needed during disease periods.
Anthracoese, Shade trees and Woody Ornamentals	12 oz.	Apply as buds break. Repeat every 7-10 days as needed during disease period. Do not exceed a total of 4 applications per year.
Ascochyta Leaf Blight (<i>Ascochyta</i> spp.)	12 oz.	Repeat every 7-10 days as needed during disease period.
Black Spot of Rose (<i>Diplocarpon Rosae</i>)		
Botrytis Flower Blight (<i>Botrytis</i> spp.)		Apply mid-summer or at first sign of disease (Mburnum, Azalea, Catalpa, Crabapple, Hydrangea, Lilac, Rhododendron, and other woody plants).
Scab of Pyracantha and Flowering Crabapple (<i>Fusicladium</i> spp. and <i>Venturia</i> spp.)		

Leaf Blight (*Curvularia* spp.)

Corynespora Leafspot of Ligustrum
(*Corynespora* spp.)

Iris Leafspot (*Didymellina* spp.)

Powdery Mildew (*Erysiphe* spp.)

DRENCH TREATMENTS

DISEASE(S) CONTROLLED	OZ./100 GALLONS	REMARKS
Stem, Crown, and Root rot of Herbaceous Annuals, Perennials, and Bedding Plants. (<i>Botrytis</i> spp., <i>Fusarium</i> spp., <i>Rhizoctonia</i> spp., and <i>Sclerotinia</i> spp.)	12 oz.	Apply at a rate of 2-3 pints per sq.ft. Apply after transplant to propagation bed or container. Repeat every 14-21 days as needed during disease periods.

Cylindrocladium Rot of Azalea, Conifers, Poinsettias, and Rhododendron. (*Cylindrocladium* spp.)

Thielaveopsis Rot of Woody Ornamentals (such as Azalea, Rhododendron, Conifer and Poinsettias).

Note: 3336 WP does not control Pythium spp. or Phytophthora spp..

BULB TREATMENT

DISEASE(S) CONTROLLED	OZ./100 GALLONS	REMARKS
Bulb Rot of Daffodil, Easter Lily, Gladiolus, Iris, and Tulp. (<i>Fusarium</i> spp. and <i>Penicillium</i> spp.)	12-16 oz.	Soak immediately after digging for 30 minutes in dip (80-85°). Dry well before storing. Heat treat before treatment if bulbs are used for forcing.