

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 5 1991

5887-52 | 300  
| 18

Mr. Wayne M. Stringer  
Wilbur-Ellis Company  
P.O. Box 9518  
Fresno, CA 93792

Dear Mr. Stringer:

Subject: Notification of Deleted Uses for Mancozeb Dated  
March 26, 1990 - Amended Labeling  
Black Leaf Fore Lawn Fungicide  
EPA Registration No. 5887-52  
Your Submission Dated May 1, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1. Under Environmental Hazards, change the last sentence to read "Do not contaminate water when disposing of equipment washwaters".
2. Since a dosage range is included for most uses, add a general statement indicating when to use the high and low rates.

A stamped copy of the label is enclosed.

Sincerely yours,

SL

Susan T. Lewis  
Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure  
H7505C:jf:J.Fairfax:1/31/91

CONCURRENCES

SYMBOL	SURNAME	DATE					

Black Leaf (R)  
Since 1879

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

Fore (R)\*  
Lawn Fungicide

MAR 05 1991

Will not damage lawns  
Effective and easy-to-use

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

5887-52

A BROAD-SPECTRUM PROTECTANT FUNGICIDE that controls: algae, brown patch, copper spot, dollar spot, fusarium blight, leaf spots, melting out, pythium blight, red thread, rust, slime molds, and snow mold.

ACTIVE INGREDIENT:

A coordination product of zinc ion and manganese ethylene bisdithiocarbamate.....		80%
In which the ingredients are:		
Manganese <sup>++</sup> .....	16%	
Zinc <sup>++</sup> .....	2%	
Ethylene bisdithiocarbamate ion (C <sub>2</sub> H <sub>4</sub> N <sub>2</sub> S <sub>4</sub> ).....	62%	
INERT INGREDIENTS.....	20%	
TOTAL.....	100%	

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\*Fore is a registered trademark of Rohm & Haas Company

KEEP OUT OF REACH OF CHILDREN      EPA REG. NO. 5887-52  
CAUTION      EPA EST. NO. 70-KY-1  
See additional precautionary and practical treatment statements on right panel  
NET WT 16 OZ (1 LB) 453g

Black Leaf (R) Fore (R) is a broad-spectrum protectant fungicide. Optimum disease control is achieved with thorough coverage sprays applied on a regular basis. When used as directed, the contents of this container will treat up to 5,000 sq.ft. of lawn area.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** May cause irritation of nose, throat, eyes, and skin. Do not breathe dust or spray mist.

**STATEMENTS OF PRACTICAL TREATMENT**

If swallowed: Dilute by giving 2 glassfuls of water to drink. Call a physician. Never give anything by mouth to an unconscious person.  
If inhaled: If ill or unconscious, move person to fresh air.  
If in eyes: Immediately flush eyes with plenty of water. Remove any contact lenses, then hold eyelids open and flush eyes thoroughly with water for at least 15 minutes. Consult a physician if irritation persists.  
If on skin: Remove any contaminated clothing (launder

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**BEST AVAILABLE COPY**

separately from other items before reuse). Wash affected skin with soap and water.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by cleaning of equipment or disposal of wastes.

#### DIRECTIONS FOR USE

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

**PROTECTIVE MEASURES:** Always spray with your back to the wind. Wear long-sleeved shirt, long pants, and rubber gloves. Wash gloves thoroughly with soap and water before removing. Change your clothes immediately after using this product, and launder them separately from other laundry items before reuse. Shower immediately after use.

#### FOR TURF DISEASES

**General:** Apply the fungicide by thoroughly mixing the proper weight of powder (as listed below for the disease you are treating) into 4 to 15 gal of water for each 1,000 sq.ft. of area to be treated. Apply directly to lawn foliage with a hose-end or pressure sprayer.

When conditions are especially favorable for disease development, apply fungicide on a 7 day spray schedule at the maximum use rate. Consult your State Agricultural Extension Service for timing of applications, compatibility with other pesticides, and recommendations on local turf disease control.

Do not graze treated area or feed clippings to livestock or pets.

**For Algae:** Use 4.8 to 5.0 oz. (18 to 19 Tbsp.) per 1,000 sq. ft. Apply when algae begins to appear. Repeat at 7 day intervals until threat has passed.

**For Brown patch (Rhizoctonia), Leaf spots (Helminthosporium), Melting out (Helminthosporium), and Rust (Puccinia):** Use 3.2 oz. (12 Tbsp.) per 1,000 sq.ft. Apply to grass when it greens up in the spring, and repeat at 7 to 14 day intervals for Helminthosporium diseases and Rust, and at 7 day intervals for Brown patch.

**For Copper spot (Gloeocercospora), Fusarium blight (F. roseum), Red thread (Pink thread; Corticium) and Slime molds:** Use 3.2 to 7.0 oz. (12 to 27 Tbsp.) per 1,000 sq.ft. As a preventative measure, apply 3.2 to 5.8 oz. (12 to 22 Tbsp.)

when grass greens up in the spring, and repeat at 7 to 14 day intervals throughout the season.

For Dollar spot (Sclerotinia): Use 4.8 to 7.0 oz. (18 to 27 Tbsp.) per 1,000 sq.ft. As a preventative measure, apply when grass greens up in the spring, and repeat at 7 to 14 day intervals. May be mixed with a cadmium fungicide under severe disease conditions.

For Pythium blight: Use 6.4 oz. (24 Tbsp.) per 1,000 sq.ft. Apply at first sign of disease, and repeat at 5 day intervals, or more frequently if conditions are favorable for disease development. Continue until threat of disease has passed.

For Snow mold (Fusarium nivale): Use 4.8 to 7.0 oz. (18 to 27 Tbsp.) per 1,000 sq.ft. Apply during the winter at 2 to 6 week intervals.

#### STORAGE AND DISPOSAL

**General:** Do not contaminate other materials, including water, food, or feed, during transport, use, storage, or disposal. If damaged, leaking, or spilled, sweep up and wrap waste, then dispose of as below.

**Storage:** Keep in upright, tightly closed original container in a cool, dry, locked area away from flames, sparks, sunlight, other chemicals and other sources of ignition, heat, degradation, or contamination. Do not allow to become wet or overheated: decomposition, impaired activity, or fire may result. Decomposition produces a foul odor, and may generate flammable vapors: if observed, immediately move container to an open, well-ventilated area for disposal.

**Disposal:** Do not reuse empty original container. Close container, securely wrap in several layers of newspaper, and discard in trash.

This container is sold by weight and not by volume. If it does not appear full when opened, it is because contents have settled during shipping and handling.

DISTRIBUTED BY  
BLACK LEAF PRODUCTS, A Division of Wilbur-Ellis Company  
BUCKNER, KENTUCKY 40010  
B-489 Made in U.S.A.

UPC CODE# 76842 00721

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