



Reg # 58185-9

PM-21

FILE

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

JAN 21 1994

JOHN A. FRANCIS, JR.  
GRACE SIERRA CROP PROTECTION CO.  
1001 YOSEMITE DRIVE  
MILPITAS, CA. 95035

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 06/30/93 in Response to PR Notice 93-7  
EPA REG. NO. 58185-9  
FUNGO 50 SYSTEMIC TURF 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. 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:**

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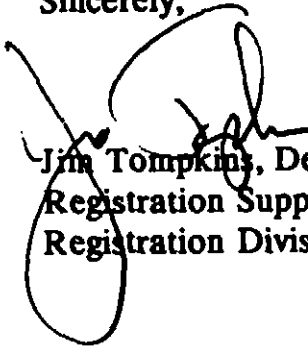
Submit the final printed labeling via the U.S. Postal Service to:

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

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# FUNGO® 50 SYSTEMIC TURF FUNGICIDE

**ACTIVE INGREDIENT:**

Dimethyl (1,2-phenylene)bis (iminocarbonothioyl)bis (carbamate) .. 50%

**INERT INGREDIENTS:** ..... 50%

**Total** ..... 100%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush eyes with water for 15 minutes. **Get medical attention.**

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Wash off with soap and water. Remove contaminated clothing, and wash before reuse.

**IF SWALLOWED:** Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. **OBTAIN MEDICAL ATTENTION IMMEDIATELY.**

**SEE BACK PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

**EPA Registration No. 58185-9  
EPA Establishment No. 228-IL-1**

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated**

**AV 21 1994**

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

**58185-9**

**5081**

**2 LB.  
(900 g)**

**GRACE / SIERRA**  
**CROP PROTECTION COMPANY**  
1001 YOSEMITE DRIVE, MILPITAS, CA 95035

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

In case of contact, immediately flush eyes or skin with water. Get medical attention if irritation persists. May be harmful if swallowed or inhaled. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse. Do not contaminate feed or food. Keep children and pets off treated area until dry or material has washed into the soil. Always wear protective clothing and respirator when mixing and applying pesticides.

### Personal Protective Equipment

Applicators and other handlers must wear:  
Long-sleeved shirt and long pants.  
Waterproof gloves.  
Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations:

##### Users should:

- 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

**THIS PRODUCT IS TOXIC TO FISH.** Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in adjacent areas. 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.

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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### 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 instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box 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.

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
- Shoes plus 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.

- Keep children and pets off treated area until dry or material has washed into soil.

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**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

Add recommended amount to a partially filled spray tank under agitation. Complete filling to the desired volume. Keep agitated to insure even suspension of material. Make fresh daily. Spray uniformly over the area with a boom-type or other power sprayer. Apply after mowing or avoid mowing for 12 hours after application. Apply in sufficient water to obtain thorough coverage, usually 5 gal. per 1000 sq. ft. of turf area. Always treat aprons and approaches to golf greens. Under conditions of severe disease, apply every 5 to 7 days. Note to user: Do not apply to areas likely to be grazed by livestock and do not feed clippings to livestock or poultry.

**FUNGO® 50** is a wettable powder for use on golf course greens, tees, lawn and fairways of Bentgrasses, Bluegrasses, Fescues, Bermudagrasses, Ryegrasses, St. Augustine grass or their mixtures to be used for the prevention and control of the below mentioned diseases. NOTE: For the following diseases, the spray should dry on the leaves, with no "water in."

**ANTHRACNOSE** (*Colletotricum graminicola*), **DOLLAR SPOT** (*Sclerotinia homeocarpa*) - Apply at 1 oz. per 1000 sq. ft. beginning when the disease first appears and continue at 10-14 day intervals as needed. As a curative,

where preventive schedule is not followed, use 2 oz. per 1000 sq. ft.

**COPPER SPOT** (*Gloeocercospora sorghi*), **LARGE BROWN PATCH** (*Rhizoctonia solani*), **RED THREAD** (*Corticium fuciforme*), **FUSARIUM PATCH** (*Fusarium nivale*) - Apply at 2 oz. per 1000 sq. ft. beginning when the disease first appears and continue at 10 - 14 day intervals. Re-treat at 5 to 7 day intervals under severe disease conditions.

NOTE: For the following diseases, "watering in" is required:

**FUSARIUM BLIGHT** (*Fusarium roseum*) **NECROTIC RING SPOT** (*Leptosphaeria korrae*), and **SUMMER PATCH** (*Phialophora graminicola*) - Apply at 4-8 oz. per 1000 sq. ft. Water into root zone by irrigating thoroughly immediately after application. Apply two applications at 10-14 day intervals, beginning application when the disease first appears.

**STRIP SMUT** (*Ustilago striiformis*) - Apply at 4-8 oz. per 1000 sq. ft. Water into the root zone thoroughly immediately after application. Apply in October or early spring just before grass begins growth.

## STORAGE AND DISPOSAL

**STORAGE:** Store in a dry place in a well-closed container. Keep away from fire or sparks. Do not allow to become wet or overheated in storage. This may cause chemical changes which will impair fungicidal effectiveness of Fungo® 50.

**PESTICIDE DISPOSAL.** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide spray mixture, or rinse water that cannot be used according to label instructions must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

## WARRANTY

This material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the disease problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with the directions given herewith. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.

FUNGO® is a registered trademark of Grace/Sierra Crop Protection Company for its brand of Fungicide products.

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