

9198-211

12-16-2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Dawn L. Walters
The Andersons Lawn Fertilizer Division, Inc.
P.O. Box 119
Maumee, OH, 43537

DEC 16 2002

Dear Ms. Walters

SUBJECT: Fungo 50 Systematic Turf Fungicide,
EPA Registration Number 9198-211
Your June 25, 2002 Submission

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided you make the following changes:

Ingredient Statement:

Change the spelling of the common name "Thiophanage-methyl" to "Thiophanate-methyl".

Precautionary Statements:

Change "May be harmful if swallowed ..." to "Harmful if swallowed ..."

Personal Protective Equipment (PPE):

- Change the heading to "Personal Protective Equipment (PPE)."
- Move the Personal Protective Equipment section, including the sentences "Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry." so that it follows the "Hazards to Humans and Domestic Animals" section.
- Change "Chemical-resistant gloves made of any waterproof gloves." to "Chemical-resistant gloves made of any waterproof material."

Directions for Use:

In the paragraph beginning "Add recommended amount to a partially filled spray tank ..." change the sentence "Apply in sufficient water to obtain through coverage." to "Apply in sufficient water to obtain thorough coverage."

Submit one (1) copy of your final printed labeling before you release the product for shipment. A stamped copy of the label is enclosed for your records.

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If you have any questions, please contact Lisa Jones of my staff by phone at (703) 308-9424 or by e-mail at jones.lisa@epa.gov.

Sincerely,



Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505C)

Enclosure: Stamped Label

CONCURRENCES							
SYMBOL ▶	7505C						
SURNAME ▶	Lisa Jones						
DATE ▶	Dec 13, 2002						

EPA Form 1320-1 (12-70) OFFICIAL FILE COPY

FUNGO® 50

Systemic Turf Fungicide

ACTIVE INGREDIENT:	
Thiophanage-methyl	50%
INERT INGREDIENTS:	50%
Total	100%

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

- If inhaled Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
- If on skin or clothing Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- If in eyes Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
- If swallowed Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

See back panel for Additional Precautionary Statements

EPA Reg. No. 9198-211
EPA Est. No.

X lb. (xx g)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution: May be harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Wash thoroughly with soap and water after handling. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof gloves

Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for homeowner use. For use by individuals/firms licensed or registered by the state to apply ornamental or turf pest control products. 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 regulations.

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

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

Not for use on turf being grown for sale or other commercial use as sod.

DO NOT APPLY WITH FIXED WING OR ROTARY AIRCRAFT.

Do not apply to areas likely to be grazed by livestock and do not feed clippings to livestock or poultry.

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 through coverage, usually 5 gal. per 1000 sq. ft. of turf areas. Always treat aprons and approaches to golf greens. Under conditions of severe disease, apply at minimum retreatment intervals. Do not exceed maximum application rates and minimum retreatment intervals listed in the Maximum Use Rates table below.

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 disease.

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 1,000 sq. ft. beginning when the disease first appears and continue at 14 day intervals as needed. As a curative, where preventative schedule is not followed, use 2 oz. per 1,000 sq. ft.

Copper Spot (Gloeocercospora sorghi), Large Brown Patch (Rhizoctonia solani), Red Thread (Corticium fuciforme), Fusarium Patch (Fusarium nivale) – Apply at 2 oz. per 1,000 sq. ft. beginning when the disease first appears and continue at 14 day intervals. Re-treat at the minimum retreatment interval under severe disease conditions.

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

Fusarium Blight (Fusarium roseum), Necrotic Ring Spot (Leptosphaeria korrae), and Summer Patch (Phialophra graminicola) – Apply at 4-8 oz. per 1,000 sq. ft. Water into root zone by irrigating thoroughly immediately after application. Apply two applications at 14 day intervals, beginning applications when the disease first appears.

Strip Smut (Ustilago striiformis) – Apply at 4-8 oz. per 1,000 sq. ft. Water into root zone thoroughly immediately after application. Apply in October or early spring just before grass begins growth.

Maximum Use Rates					
Use sites	Maximum Single Rate		Maximum Annual Rate		Minimum Retreatment Interval
	oz. product / 1000 sq. ft	lbs. ai / acre	oz. product / 1000 sq. ft	lbs. ai / acre	
Residential and public turf areas: home lawns, parks, athletic fields, schools, day care centers	2	2.72	8	10.88	14 days
Tees Greens Aprons	6	8.16	16	21.80	14 days
Fairways Except Florida			4	5.45	
Fairways Florida – only during overseeding			2	2.72	

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by 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: 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

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material not in strict accordance with the directions given herewith. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE. (RVamd092402)

Fungo® is a registered trademark of The Andersons Agriservices, Inc.

Manufactured for:
The Andersons Lawn Fertilizer Division, Inc.
PO Box 119
Maumee, OH 43537

Date Printed	9/24/02
Date Approved	Transfer
Supersedes	
Label Changes	Amendment – mitigation
Filename	9198-211
Label Code	RVamd092402

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 16 2002**

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

9198-211