

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

EPA	United States	<input type="checkbox"/> Registration	OPP Identifier Number 262854
	Environmental Protection Agency	<input type="checkbox"/> Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 58185-33	2. EPA Product Manager Mary Waller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Domain FL	PM# PM-21	
5. Name and Address of Applicant (Include ZIP Code) Scotts-Sierra Crop Protection Company 14111 Scottslawn Road Marysville, OH 43041	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Check if this is a new address

Section II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated May 13, 1996
<input type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
AUG 13 1999

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 98-10.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must submitted	If "Yes" Unit Packaging wgt.	No. per Container	If "Yes" Package wgt.	No. per Container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Sheila R. Kendrick	Title Senior Regulatory Specialist	Telephone No. (include Area Code) (937) 644-7214
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Late Application Received (Stamp)
2. Signature BY: <i>Sheila R. Kendrick</i>	3. Title Senior Regulatory Specialist	
4. Typed Name Sheila R. Kendrick	5. Date July 30, 1999	

**IMPORTANT NOTICE, DISCLAIMER AND
LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its use on turf and ornamentals as described on the label. However, it is understood that tests may not have been carried out on all varieties and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise his judgment and caution when using this product on a given variety until familiar with the results under his growing conditions. **NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE.** The exclusive remedy of the user or Buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

Scotts-Sierra Crop Protection Company
14111 Scottslawn Rd.
Marysville, OH 43041

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Crop Protection Company.
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[980617]

85225

85225 sleeve label 7/99



Fungo Flo

**LIQUID FLOWABLE SYSTEMIC TURF AND
ORNAMENTAL FUNGICIDE**

Net Contents 2.5 gallons (9.45 liters)

KEEP OUT OF THE 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. Get medical attention if irritation persists.

IF ON SKIN: Immediately flush skin with plenty of water.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

ACTIVE INGREDIENTS:

Thiophanate-methyl (dimethyl [(1,2-oxenylene) -bis (iminocarbonothioyl)]bis [carbamate]) *	46.2%
INERT INGREDIENTS:	53.8%
Total	100.0%

*Also known as dimethyl 4,4'-o-phenylenebis
(3-thioallophanate) 4.5 Pounds per Gallon Flowable
EPA Reg. No. 58185-33 EPA Est. 1812-GA-3

Sold by:

Scotts-Sierra Crop Protection Company
14111 Scottslawn Rd., Marysville, OH 43041

85225

NOTIFICATION

AUG 13 1999

DIRECTIONS FOR USE

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

Strike well before using.

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; chemical-resistant gloves, such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, viton ≥14 mils; and shoes plus socks.

GENERAL INFORMATION

Apply FUNGO FLO with ground or aerial equipment, using sufficient volume of spray to provide thorough coverage. Add required amount of FUNGO FLO to partially filled tank agitated 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 highly alkaline pesticides, such as Bordeaux mixture or 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 Service recommendations for application schedules.

IMPORTANT: If, after using FUNGO FLO as recommended, treatment is not effective, a tolerant strain of fungi may be present. Consult your local Scotts-Sierra representative or distributor, your State Agricultural Experiment Station or your State Agricultural Extension Service for advice on the prompt use of some other suitable fungicide.

TURF

For use on golf course greens, tees, and fairways of Bentgrasses, Bluegrasses, Bermudagrasses, Fescues, Ryegrasses, St. Augustine-grasses or their mixtures. FUNGO FLO is not phytotoxic to any of the above-mentioned grasses when used in accordance with the label. FUNGO FLO 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 for twelve hours after application.

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

FUSARIUM BLIGHT (*Fusarium roseum*).

SUMMER PATCH (*Magnaporthe poae*).

NECROTIC RING SPOT (*Lophophiala horrae*). - Apply FUNGO FLO at 5 to 10 fluid ounces per 1,000 square feet. Water into root zone by irrigation with one inch of water immediately after application. Make two applications at 10-14 day intervals, beginning applications when the disease first appears.

GRAY LEAF SPOT (*Pyricularia grisea*). - Apply FUNGO FLO at 3 1/2 to 7 fluid oz/1,000 sq. ft. beginning when conditions are favorable for disease development. Continue at 10-14 day intervals. Spray should dry on leaves with no "watering in".

DOLLAR SPOT (*Sclerotinia homoeocarpa*).

ANTHRACNOSE (*Colletotrichum graminicola*). - Apply FUNGO FLO at 1 to 2 fluid ounces per 1,000 square feet beginning when the disease first appears. Spray should dry on leaf surfaces with no "watering in". Continue at 10-14 day intervals through the season or as needed.

LARGE BROWN PATCH (*Rhizoctonia solani*).

COPPER SPOT (*Gloeosporangium sarophi*). **RED THREAD (*Corticium luciforme*).** **FUSARIUM PATCH (*Fusarium nivale*).** - Apply FUNGO FLO at 1 to 2 fluid ounces per 1,000 square feet beginning when the disease first appears and continue at 10-14 day intervals through the season as needed. Spray should dry on leaf surfaces with no "watering in". When conditions are unusually favorable for development of disease, reduce interval to 5 to 7 days.

STRIPE SMUT (*Ustilago striiformis*). - Apply FUNGO FLO at 5 to 10 fluid ounces per 1,000 square feet. Water into the root zone by irrigating with one inch of water immediately after application. Make two applications at 14-21 day intervals. Begin applications when the disease first appears, either in the spring or fall.

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

ORNAMENTALS (Field and Greenhouse)

CHEMIGATION: Refer to supplemental labeling entitled Chemigation Information for use directions for chemigation. Do not apply this product through any type of irrigation system unless the supplemental labeling on chemigation is followed. For use of this product through a chemigation system that is connected to a public water system, be sure the pesticide label-prescribed safety devices for public water systems are in place. To request a copy of Chemigation Information, please call 1-800-492-8255.

FOLIAR SPRAY - PLANT TYPES AND DISEASES CONTROLLED:

PLANT TYPES **DISEASE(S) CONTROLLED**

Woody ornamentals, shade trees (1)	Anthracnose
Herbaceous ornamentals	Ascochyta blight
Roses	Black spot
Woody and herbaceous ornamentals	Botrytis (Gray Mold)
Woody and herbaceous ornamentals	Cercospora Leaf Spot
Ligustrum	Corynespora Leaf Spot
Iris	Didymelina Leaf Spot
Shade and ornamental trees	Diplodea Tip Blight (Diplodea prela)
Azalea, rhododendron (2)	Ovulinia
Woody and herbaceous ornamentals	Entomosporium Leaf Spot
Woody and herbaceous ornamentals	Phomopsis Blight
Woody and herbaceous ornamentals, ornamental nut and fruit trees	Powdery Mildew
Herbaceous, ornamentals	Ramularia Leaf Spot
Pyracantha, flowering crab	Scab
ornamental fruit and nut trees	Septoria Leaf Spots
Woody and herbaceous ornamentals	

KEY TO NOTES:

¹Begin at bud break and make 2 to 3 additional applications at 10 to 14 day intervals.

²Begin treatment as flowers open.

Addition of a surfactant to the spray mixture improves distribution of the spray on hard-to-wet plants such as roses.

FOLIAR SPRAY - HYDRAULIC APPLICATION

Mixing Instructions: Add required amount of FUNGO FLO to partially filled tank agitated by mechanical or hydraulic means and then add remaining required amount of water. Maintain continuous agitation to keep the material in suspension and apply with properly calibrated spray equipment. Apply until leaves glisten, but not to point of runoff.

Application Rates and Timing for Disease Control: Begin applications when disease first appears and repeat at 10 to 14 day intervals during the growing season. Shorten the interval during humid, rainy weather.

Ground Application: Use 20 fluid ounces of FUNGO FLO per 100 gallons of water. For control of Powdery Mildew and Botrytis (Gray Mold), use 10 fluid ounces of FUNGO FLO per 100 gallons of water, or 1 teaspoonful per 2 gallons of water.

Aerial Application: Use 10-20 fluid ounces of FUNGO FLO per acre.

DRENCH - PLANT TYPES AND DISEASES CONTROLLED:

PLANT TYPES	DISEASE(S) CONTROLLED
Herbaceous annuals, perennials, and bedding plants	Botrytis, Fusarium, Rhizoctonia, Sclerotinia stem, crown and root rots
Woody ornamentals (such as azaleas, rhododendrons, conifers, poinsettias)	Cylindrocladium rot, Thielaviopsis rot

NOTE: FUNGO FLO does not control *Pythium* spp. or *Phytophthora* spp.

Mixing Instructions: Add required amount of FUNGO FLO to partially

filled tank agitated by mechanical or hydraulic means and then add remaining required amount of water. Maintain continuous agitation to keep the material in suspension.

Application Rates and Timing for Disease Control: Use 20 fluid ounces of FUNGO FLO per 100 gallons of water. Apply as a drench or heavy spray to 800 sq. ft. of bench area (1 to 2 pints per sq. ft.) after transplanting into propagation beds or containers. Repeat at 2 to 4 week intervals during periods favorable for disease.

PREPLANT DIP TREATMENT - PLANT TYPES AND DISEASES CONTROLLED:

PLANT TYPES	DISEASE(S) CONTROLLED
Plants or cuttings of woody and herbaceous ornamentals	All diseases listed under drench treatment
Bulbs (Easter Lily, Tulip, Gladiolus, Daffodil, Iris)	Fusarium and Penicillium rots

Application Rates and Timing for Disease Control: Notes to User: Operator should wear protective gloves for application.

Plants or cuttings: - Use 20 fluid ounces of FUNGO FLO per 100 gallons of water. Immerse plants or cutting for 10 to 15 minutes, remove and allow to drain. Wear rubber gloves.

Bulbs: - Use 33 fluid ounces of FUNGO FLO per 100 gallons of water, or 2 teaspoonfuls of FUNGO FLO per gallon of water. Soak cleaned bulbs for 15 to 30 minutes in warm dip (80 to 85°F) preferably within 48 hours of digging. Dry bulbs after treatment. If bulbs are for forcing, treat bulbs that have been heat-cured.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE INSTRUCTIONS: Store in the original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below.

PESTICIDE DISPOSAL INSTRUCTIONS: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL INSTRUCTIONS: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

85225 sleeve label 7/99

The Scotts Company

and Subsidiaries



4/4

Ms. Mary Waller, PM-21
Registration Division, H7505C
Office of Pesticide Programs
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

July 30, 1999

Subject: Domain FL
EPA Reg. No.: 58185-33

Dear Ms. Waller:

We are notifying the Agency that we add the following information to our label:

Gray Leaf Spot (*Pyricularia grisea*) Use 3 1/2 to 7 oz./1,000 sq. ft. beginning when conditions are favorable for disease development. Continue at 10 to 14 day intervals. Spray should dry on leaves with no "watering in".

This addition of the above disease does not increase the approved application rate for this product.

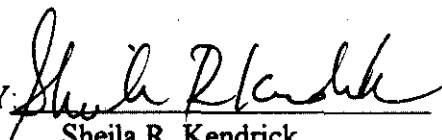
We would also like to notify the Agency of the an additional brand name for mentioned product:

Fungo® Flo

Enclosed are two (2) copies of the final printed labels for Domain FL. Please call me at (937) 644-7214 if you have any questions.

Respectfully,

SCOTTS-SIERRA CROP
PROTECTION COMPANY

BY: 
Sheila R. Kendrick
Senior Regulatory Specialist