

MAR 5 2002

Mr. Matthew Talley
Micro Flo Company
P.O. Box 772099
Memphis, TN 38117-2099

Dear Mr. Talley:

Subject: Iprodione 50WP T&O)
EPA Reg. No. 51036-339
Submission of October 26, 2001

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that the following labeling changes are made prior to release of the product for shipment.

1. In the table for turf, change the application rate heading from "fl. oz." to "oz." since the product is not a liquid.
2. In the comments following Dollar Spot, revise the second sentence to correct the dosage rate. Since the maximum rate is 2 oz., you cannot "reduce" the rate to 2 oz. Change "fl. oz." to "oz.".
3. Under foliar application instructions for ornamentals, clarify the uses which are not registered in California. Since the table has been removed, there is now no corresponding asterisk.
4. Under drench applications for ornamentals, there is a typographical error in the maximum amount of product to apply per year. Change "16.7 oz" to "17.6 oz.".

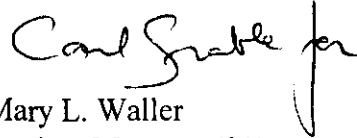
Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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A stamped copy of the label is enclosed.

Sincerely yours,

A handwritten signature in cursive script that reads "Carl Grable". To the right of the signature is a vertical line with a small hook at the top, likely a placeholder for a stamp or a mark.

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

Enclosure

7505C:CGable:cg:3/5/02

IPRODIONE 50WP T&O

A Fungicide For The Prevention And Control Of Certain Diseases Of Turfgrass And Ornamentals.

ACTIVE INGREDIENT:

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide)	50.0%
INERT INGREDIENT:	50.0%
TOTAL	100.0%

ACCEPTED
with **COMMENTS**
In EPA Letter Dated KEEP OUT OF REACH OF CHILDREN

MAR 15 2002

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

51036-339

CAUTION

FIRST AID

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 INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

EMERGENCY TELEPHONE NUMBERS:

(800) 424-9300 (CHEMTREC, transportation and spills)
(800) 900-4000 (Poison Control Center, human health)
(800) 345-4735 (ASPCA, animal health)

EPA Reg. No. 51036-339

EPA Est. No. 51036-GA-001

NET CONTENTS: 2 POUNDS

Manufactured By:
MICRO FLO COMPANY LLC
P.O. BOX 772099
MEMPHIS, TN 38117

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, others exposed to the concentrate, cleaners/repairers of equipment, and applicators applying as a dip treatment must wear:

1. Coveralls over long-sleeve shirts and long pants
2. Chemical resistant gloves made of any waterproof material
3. Chemical resistant apron
4. Chemical resistant footwear plus socks

Applicators using hand held equipment must wear:

1. Coveralls over long-sleeve shirts and long pants
2. Chemical resistant gloves made of any waterproof material
3. Chemical resistant footwear plus socks
4. Chemical resistant headgear for overhead exposure
5. A dust/mist filtering respirator (MSHA/NIOSH approval number TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter

Applicators using mechanical ground equipment (groundboom, airblast, etc.) must wear:

1. Long sleeve shirt and long pants
2. Chemical resistant gloves made of any waterproof material
3. Shoes plus socks

Applicators using truck-mounted equipment with a handgun at the end of a hose (i.e., for commercial turfgrass or ornamental applications) and all other handlers not specified above must wear:

1. Long-sleeve shirt and long pants
2. Chemical resistant gloves made of any waterproof material
3. Shoes plus socks

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

Discard clothing or other materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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 chemical can contaminate surface water through ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

This pesticide is toxic to invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

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

Read entire label before using this product.

This label must be in possession of the user at the time of pesticide application.

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly 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 of 12 hours for ornamental uses.

The restricted entry interval for all other WPS uses is 24 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:

1. Coveralls
2. Chemical resistant gloves made of any waterproof material
3. Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to ornamental and turf uses (golf courses, landscape and institutional areas) of this product that are NOT within the scope of the Worker Protection Standard (WPS) 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.

Do not enter or allow others to enter the treated area until sprays have dried.

STORAGE AND DISPOSAL

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

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL PRECAUTIONS AND RESTRICTIONS

Use of this product at residential sites is prohibited.

Do not use this product for aerial and chemigation applications.

Except for use on golf courses, if applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.

For golf courses only, do not apply to turf cut higher than 1" on golf holes where water bodies are present.

Do not apply this product when the wind direction is toward aquatic areas.

TURF

(Golf Courses, Sod Farms And Institutional Areas)

Do not prepare more spray solution than can be used within 12 hours to minimize potential active ingredient degradation. Do not drench.

TURF

Initiate application when presence of disease is detected or if weather conditions are favorable for disease development.

DISEASE	APPLICATION SITE	APPLICATION RATE (fl. ozs./1000 FT ²)	SPRAY INTERVAL (days)
Dollar Spot (<i>Lanzia</i> spp. And <i>Moellerodiscus</i> spp.)	Golf course greens and tee boxes	1.5 - 2.0	14 - 21
	Golf course fairways and other turf Areas	1 - 2	14 - 28
Brown Patch (<i>Rhizoctonia solanii</i>)			
Leaf Spot such as <i>Helminthosporium</i> Leaf Spot caused by (<i>Drechslera</i> spp.)			
COMMENTS: Continue applications until disease pressure has reached acceptable level. Rates may be reduced to 2 fluid ounces to control Dollar Spot on fairways.			
Large Patch * (<i>Rhizoctonia solanii</i>)	All turf areas (except residential lawns)	2	14 - 21
COMMENTS: Initial application should be made in the Fall when conditions become favorable for disease development. Repeat applications in the Spring if disease pressure remains.			
Fusarium Blight (<i>Fusarium</i> spp.)	All turf areas (except residential lawns)	4	28
Necrotic Ring Spot* (<i>Leptosphaeria korrae</i>)			
COMMENTS: Apply prior to disease development as a preventative measure when weather conditions favor disease development.			
Fusarium Patch (<i>Microdochium nivalis</i>)	All turf areas (except residential lawns)	2 - 4	14 - 21
(Pacific Northwest Only - West of the Cascade Mountains]			
COMMENTS: Continue applications until disease pressure has reached acceptable level.			
Gray Snow Mold	All turf areas	2 - 4	Make initial

DISEASE	APPLICATION SITE	APPLICATION RATE (fl. ozs./1000 FT ²)	SPRAY INTERVAL (days)
(<i>Typhula</i> spp.) Pink Snow Mold (<i>Fusarium nivale</i>)	(except residential lawns)		application prior to first snow cover.
COMMENTS: A follow up application may be applied during a mid-winter thaw.			
Corticum Red Thread (<i>Laetisaria</i> <i>fuciformis</i>)	All turf areas (except residential lawns)	2	14
COMMENTS: Make preventative applications until conditions no longer favor disease development.			

Applications of IPRODIONE 50WP T&O must not exceed a maximum of 17.6 oz. product/1000 ft.² a year.

Applications of IPRODIONE 50WP T&O must be limited to no more than six a year.

Application of higher rates and shorter intervals are appropriate for all diseases when conditions are severe. Applications of lower rates and longer intervals are suggested for times when disease pressure is light to moderate.

Areas treated with IPRODIONE 50WP T&O should not be mowed or irrigated until foliage has fully dried. A 24-hour period following application before mowing or irrigating is ideal.

IPRODIONE 50WP T&O should not to be combined with any type of sticker, extender or wetting agents. Do no allow livestock or poultry to graze on treated areas or feed on clippings from these areas.

* Not registered for use in California.

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TANK MIXTURES FOR TURF

To control additional diseases in turf such as Summer Stress Complex/Decline and Pythium Blight, IPORDIONE 50WP T&O may be tank mixed with other fungicides.

Gray Snow Mold control will be enhanced by a tank mixture with a properly labeled chlorothalonil product such as Daconil 2787 Flowable or Daconil WG. Initial application of tank mix should be made prior to first snow cover and followed by another application if a mid-winter thaw occurs.

User should adhere to any applicable restrictions on the tank mix product. If compatibility of tank mix partners is unknown, mixing a small amount of the products in proper ratios in a clear jar is advised prior to mixing a large tank.

ORNAMENTALS

NOT FOR RESIDENTIAL USE. RECOMMENDED FOR USE BY COMMERCIAL NURSERY AND LANDSCAPE PERSONNEL.

FIELD, LANDSCAPE AND GREENHOUSE ORNAMENTALS AND CONIFER NURSERIES*

Due to the wide variety of ornamental plants, it is not possible to determine the potential phytotoxicity for IPORDIONE 50WP T&O on every species. Users should apply a label rate on a small number of plants prior to large scale use to evaluate tolerance.

ORNAMENTALS

ORNAMENTAL VARIETY		DISEASE
Ageratum	Holly	Aerial Web Blight (<i>Rhizoctonia</i> sp.)
Ajuga	Hoya	Alternaria Leaf Blight (<i>Alternaria</i> <i>euphorbiae</i>)
Almond (ornamental)	Hydrangea	Alternaria Leaf Spot (<i>Alternaria</i> <i>panax</i> , <i>Alternaria</i> <i>tenuissima</i>)
Alyssum	Impatiens*	Botrytis Blight (<i>Botrytis</i> Sp.)
Andromeda	Iris	Fusarium Leaf Spot (<i>Fusarium</i> <i>moniliforme</i>)
Aphelandra	Juniper	Helminthosporium Leaf Spot (<i>Helminthosporium</i> sp.)
Artemisia	Kalanchoe	Rhizoctonia stem and root rot (<i>Rhizoctonia</i> sp.)
Aster	Lillies	
Azalea	Lipstick vine	
Boxwood	(<i>Aeschynanthus</i>)	
Cactus	Marigold	
Calendula	Monarda (Bee Balm)	
Carnation	Pachysandra	
Cherry (ornamental)	Palm	
Chrysanthemum	Pansy	
Cineraria	Peach (ornamental)	
Cistena Plum	Peperomia	
Coleus	Periwinkle	
Columbine	Philodendron	
Coral Bells (Heuchera)	Phlox	
Crape Myrtle	Pilea	
Crassula	Pine	
Croton	Pitosporum	
Cyclamen	Plum (ornamental)	
Daffodils	Poinsettia	
Dahlia	Poppy	
Delphinium	Pothos*	
Deutzia	Primrose	
Dianthus	Privet	
Dieffenbachia	Protea	
Dizygotheca	Pyracantha	
Dogwood	Rhododendron	
Dracena	Rose	
English Ivy	Rose Tree of China	
Episcia	Salvia	
Euonymous	Schefflera	
Ficus	Snapdragon	
Forsythia	Statice	
Gazania	Tree Ivy	
Geranium	Tulip	
Gladiolus	Viburnum	
Gloxinia	Violet	
Gypsophila	Zinnia	
Hawthorn		
Iris		Ink Spot (<i>Drechslera iridis</i>)
Tulip		Tulip Fire (<i>Botrytis tulipae</i>)
Zinnia		Alternaria Leaf Blight (<i>Alternaria</i> <i>zinniae</i>)
Chrysanthemum		Ray Blight (<i>Ascochyta chrysanthami</i>)

Gladiolus	Fusarium Corn rot (<i>Fusarium oxysporum</i>)
Daffodils	Daffodil Leaf Scorch (<i>Stagnospora curtissi</i>)
Cistena Plum Plum (ornamental)	Blossom Blight (<i>Monilinia fructicola</i>)
Rose	Botrytis Storage Rot (<i>Botrytis</i> Sp.)
Azalea Rhododendron	Cylindrocladium Blight and Wilt* (<i>Cylindrocladium scoparium</i>)

*NOTE: Do not use IPRDIONE 50WP T&O Fungicide as a soil drench on Impatiens, and Pathos. Do not use IPRDIONE 50WP T&O Fungicide on Spathiphyllum.

FOLIAR APPLICATION INSTRUCTIONS

Apply 1 to 2.5 pounds of IPRDIONE 50WP T&O in 100 gallons of water every 7 to 14 days until disease pressure is within acceptable levels. Spray plants to the point of run-off to ensure thorough coverage.

Limit individual applications of IPRDIONE 50WP T&O to a maximum of 2.5 pounds product/acre.

Limit total applications of Iprodione 50WP T&O to a maximum of 4 per year.

Limit total applications to no more than 10 pounds of product/acre/year.

Application of IPRDIONE 50WP T&O at higher rates and shorter intervals are appropriate for all diseases when conditions are severe. Applications of lower rates and longer intervals are suggested for times when disease pressure is light to moderate.

NOTE: A resin based surfactant should be added to foliar sprays for use on iris, lillies, and tulips.

*Not registered for use in California.

DRENCH APPLICATION INSTRUCTIONS

To control *Rhizoctonia* Stem and Root Rot (*Rhizoctonia* spp.), mix 6.5 ounces in 100 gallons of water. Apply at seeding or transplant time 1 to 2 pints of this dilution per square foot of soil. Repeat application every 14 days as disease pressure warrants.

Limit applications of IPRODIONE 50WP T&O to a maximum of 16.7 ounces product/1000 ft² a year.

Limit individual applications of Iprodione 50WP T&O to a maximum of 6 per year.

Application of IPRODIONE 50WP T&O at higher rates and shorter intervals are appropriate for all diseases when conditions are severe. Applications of lower rates and longer intervals are suggested for times when disease pressure is light to moderate.

NOTE: Do not apply IPRODIONE 50WP T&O *Spathip hullum*. Do not apply as a drench on *impatiens* and *pathos*.

DIP APPLICATION INSTRUCTIONS

Roses - To control *Botrytis* Storage Rot (*Botrytis* sp.), mix 1 pound of IPRODIONE 50WP T&O in 100 gallons of water and dip bare root for 5 minutes prior to cold storage.

AZALEA AND RHODODENDRON - To control *Cylindrocladium* Blight and Wilt* (*Cylindrocladium scoparium*), mix 1 pound of IPRODIONE 50WP T&O in 100 gallons of water and dip cuttings for 5 minutes before planting.

GLADIOLUS - To control *Fusarium* Corm Rot (*Fusarium oxysporum*), mix 2 pounds of IPRODIONE 50WP T&O in 100 gallons of water and dip corms for 5 minutes prior storage.

CONDITIONS OF SALE AND WARRANTY

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of MICRO FLO COMPANY ("Micro Flo") or the Seller. All such risks shall be assumed by the Buyer. Micro Flo warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks, referred to above. MICRO FLO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MICRO FLO OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Micro Flo and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MicroFlo.