

59807-10

08/08/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:

59807-10

Date of Issuance:

AUG 8 2008

Term of Issuance:

Conditional

Name of Pesticide Product:

Sextant 50 WP  
Fungicide

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

OHP, Inc.  
P.O. Box 230  
Mainland, PA 19451

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following labeling change before you release the product for shipment: Add the phrase "EPA Registration No. 59807-10."

3. Submit one copy of the final printed label for the record.

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

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*Carol Snodgrass*  
Mary L. Waller, PM 21

Date:

AUG 8 2008

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# Sextant 50 WP Fungicide

A Fungicide For The Prevention and Control of Certain Diseases of Turfgrass and Ornamentals.

**ACTIVE INGREDIENT:**

Iprodione.....50.0%

**INERT INGREDIENTS:**.....50.0%

**TOTAL**.....100.0%

EPA Reg. No. 59807-To Be Assigned

EPA Est. No.:

## KEEP OUT OF REACH OF CHILDREN CAUTION

See inside label booklet for additional precautionary statements.

### FIRST AID

<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**Emergency Telephone Numbers:**

1-800-424-9300 (CHEMTREC, transportation and spills)

1-800-900-4000 (Poison Control Center, human health)

1-800-345-4735 (ASPCA, animal health)

**ACCEPTED**

AUG 8 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registration number 59807-10

STOP - Read the label before use.

Keep out of reach of children.

### 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:

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

Applicators using hand held equipment must wear:

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

Applicators using hand held equipment must wear:

- Long-sleeve shirt and long pants
- Chemical resistant gloves made of any waterproof material
- 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:

- Long-sleeve shirt and long pants
- Chemical resistant gloves made of any waterproof material
- 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:

- 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 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 product 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 any 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 (REI) 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:

- Coveralls
- Chemical resistant gloves made of any waterproof material
- 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

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

#### PESTICIDE STORAGE

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

#### 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 (ozs./1000 ft <sup>2</sup> )	Spray Interval (days)
Dollar Spot ( <i>Lanzia spp.</i> and <i>Moellerodiscus spp.</i> )	Golf course greens and tee boxes	1.5 – 2.0	14 – 21
Brown Patch ( <i>Rhizoctonia solanii</i> )	Gold course fairways and other turf areas	1 – 2	14 - 28
Leaf Spot such as Helminthosporium Leaf Spot caused by ( <i>Dreschlera spp.</i> )			
COMMENTS: Continue applications until disease pressure has reached acceptable level. Use the 2 ounce rate 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 spp.</i> )	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 nivale</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 ( <i>Typhula spp.</i> )	All turf areas (except residential lawns)	2 – 4	Make initial application prior to first snow cover.
Pink Snow Mold ( <i>Fusarium nivale</i> )			
COMMENTS: A follow up application may be applied during a mid-winter thaw.			
Corticium Red Thread ( <i>Laetisaria fuciformis</i> )	All turf areas (except residential lawns)	2	14
COMMENTS: Make preventative applications until conditions no longer favor disease development.			

Applications of Sextant 50 WP Fungicide must not exceed a maximum of 17.6 oz. product/1000 ft.<sup>2</sup> a year.

Applications of Sextant 50 WP Fungicide 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 Sextant 50 WP Fungicide should not be mowed or irrigated until foliage has fully dried. A 24-hour period following application before mowing or irrigating is ideal.

Sextant 50 WP Fungicide should not be combined with any type of sticker, extender or wetting agents. Do not allow livestock or poultry to graze on treated areas or feed on clippings from these areas.

\*Not registered for use in California.

## TANK MIXTURES FOR TURF

To control additional disease in turf such as Summer Stress Complex/Decline and Pythium Blight, Sextant 50 WP Fungicide 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 LANDSCAPM 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 Sextant 50 WP Fungicide 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 sp.</i> )
Ajuga	Hoya	Alternaria Leaf Blight ( <i>Alternaria euphorbiae</i> )
Almond (ornamental)	Hydrangea	Alternaria Leaf Spot ( <i>Alternaria panax</i> , <i>Alternaria tenuissima</i> )
Alyssum	Impatiens*	Botrytis Blight ( <i>Botrytis Sp.</i> )
Andromeda	Iris	Fusarium Leaf Spot ( <i>Fusarium moniliforme</i> )
Aphelandra	Juniper	Helminthosporium Leaf Spot ( <i>Helminthosporium sp.</i> )
Artemisia	Kalanchoe	Rhizoctonia stem and root rot ( <i>Rhizoctonia sp.</i> )
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 (Héuchera)	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> )

ORNAMENTAL VARIETY	DISEASE
Zinnia	Alternaria Leaf Blight ( <i>Alternaria zinniae</i> )
Chrysanthemum	Ray Blight ( <i>Ascochyta chrysanthami</i> )
Gladiolus	Fusarium Corm rot ( <i>Fusarium oxysporum</i> )
Daffodils	Daffodil Leaf Scorch ( <i>Stagnospora curtissi</i> )
Cisterna Plum Plum (ornamental)	Blossom Blight ( <i>Monilinia fructicola</i> )
Rose	Botrytis Storage Rot ( <i>Botrytis Sp.</i> )
Azalea Rhododendron	Cylindrocladium Blight and Wilt* ( <i>Cylindrocladium scoparium</i> )

\*NOTE: Do not use Sextant 50 WP Fungicide as a soil drench on Impatiens, and Pathos. Do not use Sextant 50 WP Fungicide on Spathiphyllum.

**FOLIAR APPLICATION INSTRUCTIONS**

Apply 1 to 2.5 pounds Sextant 50 WP Fungicide 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 Sextant 50 WP Fungicide to a maximum of 2.5 pounds product/acre.

Limit total applications of Sextant 50 WP Fungicide to a maximum of 4 per year.

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

Application of Sextant 50 WP Fungicide at higher rates and shorter intervals are appropriate for all disease 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, lilies, 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 Sextant 50 WP Fungicide to a maximum of 17.6 ounces product/1000 ft.<sup>2</sup> a year.

Limit individual applications of Sextant 50 WP Fungicide to a maximum of 6 per year.

Application of Sextant 50 WP Fungicide 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 Sextant 50 WP Fungicide to Spathiphyllum. 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 Sextant 50 WP Fungicide 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 Sextant 50 WP Fungicide 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 Sextant 50 WP Fungicide in 100 gallons of water and dip corms for 5 minutes prior storage.

**LIMITATION WARRANTY AND DISCLAIMER**

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of OHP, Inc., the manufacturer, or the seller.

To the extent consistent with applicable law, the products sold to you are furnished "as is" by OHP, Inc. The manufacturer and the seller are subject only to the manufacturer's warranties, if any, which appear on the label of the product sold to you. Except as

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warranted by this label, OHP, Inc., the manufacturer, or the seller makes no warranties, guarantees, or representations of any kind to the buyer or the user, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, Buyer's or user's exclusive remedy, and OHP, Inc.'s, the manufacturer's or the seller's total liability shall be limited to damages not exceeding the cost of the product. No agent or employee of OHP, Inc., or the seller is authorized to amend the terms of this warranty disclaimer or the product's label or to make a presentation or recommendation different from or inconsistent with the label of this product.

To the extent consistent with applicable law, OHP, Inc., the manufacturer, or the seller shall not be liable for consequential, special, or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.

**NOTICE TO BUYER**

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

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