

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 5, 2015

Mary McKinney Hunt Authorized Representative of OHP, Inc OHP, Inc. P.O. Box 51230 Mainland, PA 19451

Subject: PRIA Label and CSF Amendment – Expanded Pest Species Names,

Changed Hazards to Humans Statements, Revised Personal Protective Equipment

(PPE), Add Vegetable Transplants to Use Directions, and Changed Product

Formulation

Product Name: OHP 50 WP Fungicide EPA Registration Number: 59807-6 Application Date: 09/12/2014 Decision Number: 495313

Dear Ms. Hunt:

The amended label and Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website

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contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/14/2015
- Alternate CSF 1 dated 01/04/2015

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Marcel Howard by phone at (703)305-6784, or via email at howard.marcel@epa.gov.

Sincerely,

Shaja B. Joyner, Product Manager 20

Fungicide/Herbicide Branch Registration Division (7505P) Office of Pesticide Programs

Enclosures: Stamped "Accepted" Product Label

Product Chemistry Review; DP 423361; Dated 01/16/2015 Acute Toxicity Review; DP 423365; Dated 11/19/2014



GROUP 1 FUNGICIDE

OHP 50 WP Fungicide

ABN: OHP 6672 50 WP

Systemic Turf and Ornamental Fungicide

For control of a broad spectrum of diseases of herbaceous, bedding, flowering and tropical foliage plants, shrubs, trees and flowers in the landscape, interiorscape, nursery and greenhouse, containerized woody shrubs and trees, turfgrass, and vegetable transplants.

ACTIVE INGREDIENT:

Thiophanate-methyl	50.0%
OTHER INGREDIENTS:	50.0%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID				
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye Call a poison control center or doctor for treatment advice 			
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by the poison control center or doctor 			
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 an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible Call a poison control center or doctor for further treatment advice 			
HOT LINE NUMBER				
Have the product conta	iner or label with you when calling a poison control center or doctor, or going for			

See inside label booklet for additional Precautionary Statements

treatment. You may also contact 1-800-356-4647 for emergency medical treatment information.

EPA Reg. No. 59807-6

EPA Est. No.

Manufactured for:

OHP, Inc. PO Box 51230 Mainland, PA 19451 (800) 356-4647

Net Contents: Four 8-ounce water soluble bags

OHP 50 WP Fungicide contains thiophanate-methyl, the active ingredient used in Cleary 3336™.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq mils, polyvinyl chloride (PVC) \geq 14 mils or viton \geq 14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance selection chart.

Mixers, loaders, applicators and other handlers supporting dip treatment must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant gloves
- Chemical-resistant apron

All other mixers, loaders, applicators and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves for all mixers and loaders and for applicators using hand held equipment

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Engineering Controls

Water soluble packets when used correctly qualify as a closed mixing/loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(4). Mixers and loaders using water soluble packets must:

- Wear the personal protective equipment required above for mixers/loaders, and
- Be provided and must have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown coveralls, and chemical resistant footwear

When handlers use 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/**PPE** 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

Do not apply directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water or rinsate.

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.

Not for homeowner use. For use only by certified applicators or those under their immediate supervision. Not for use on turf being grown for sale or other commercial use as sod. Do not apply to home orchards/backyard fruit trees after fruit set. Do not apply with fixed wing or rotary aircraft.

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 statements and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, 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.

Exemption: The Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 over long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposures

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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. Do not enter or allow others to enter treated areas without protective clothing until sprays have dried.

PRODUCT INFORMATION

OHP 50 WP Fungicide provides broad spectrum disease control on woody, flowering, herbaceous, and tropical foliage ornamental plants and trees in containers, greenhouses and landscapes and also on turfgrass.

This canister/bag contains [four] 8-ounce OHP 50 WP Fungicide water soluble bags.

To mix, add 2/3 of the required amount of water to the spray or mixing tank. With agitator running, place the required amount of unopened water soluble bags into the partially filled sprayer tank or closed system mix tank. Maintain agitation to ensure even suspension of the product. Make fresh daily. Spray uniformly over the area to be treated with a boom type or other power sprayer.

Do not handle water soluble bags for longer than required to place into sprayer tank. Do not expose water soluble bags to moisture.

Make applications of OHP 50 WP Fungicide with ground equipment, using sufficient spray volume to provide thorough coverage. Do not tank mix with copper containing materials or with highly alkaline pesticides such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Under conditions of severe disease pressure or when application intervals are shorter than 14 days due to persistent rainfall, use the higher concentration or rates provided in this label. Contact your local State Extension Service specialist for application schedule recommendations.

Important: If recommended treatments of OHP are ineffective, a tolerant strain of fungus may be present. Consult your OHP, Inc. representative or distributor, your local State Agricultural Experiment Station or State Agricultural Extension Service for advice on prompt use of some other labeled fungicides.

Resistance Management: To avoid the development of tolerant strains of fungi, OHP 50 WP Fungicide should be used with fungicides of different modes of action. OHP, Inc. does not recommend the use of products containing thiabendazole in combination or rotation with OHP 50 WP Fungicide. These utilize similar chemistry and mode of action and can contribute to development of disease tolerance. If, after using OHP 50 WP Fungicide as recommended, the treatment is not effective, a tolerant strain of fungi may be present. Consult with your local OHP, Inc. representative, your State Agricultural Experiment Station, or your State Cooperative Extension Service for proper disease identification and advice on the prompt use of some other suitable fungicide or disease control strategy. As long as recommended precautions are followed, OHP 50 WP Fungicide can remain useful for disease control.

CHEMIGATION INSTRUCTIONS

For Use on Ornamentals Only

Apply this product only through pressurized drench (flood), sprinkler, or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system.

Do not connect chemigation system to a public water system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Should the need arise, a person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments.

Pressurized Drench (Flood) System

Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from back flow if water flow stops. Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.

- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being drawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops,
- The irrigation line or water pump must include a functional pressure switch which will stop the
 water pump motor when the water pressure decreases to the point where pesticide distribution is
 adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Sprinkler Chemigation

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being drawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops,
- The irrigation line or water pump must include a functional pressure switch which will stop the
 water pump motor when the water pressure decreases to the point where pesticide distribution is
 adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

Drip (Trickle) Chemigation

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being drawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops,
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

HORTICULTURAL APPLICATIONS

GREENHOUSE, NURSERY, LANDSCAPE AND INTERIORSCAPE

OHP 50 WP Fungicide provides broad spectrum control of many foliar, stem, and below ground diseases on a wide range of horticultural plants grown or maintained under a variety of conditions. Apply 14-21 days prior to when a particular disease usually appears and at the very latest, upon first sign of disease. Spray intervals usually range from 7 to 14 days with 14 days being for preventative treatments and the 7 day interval for times when conditions are judged acceptable for disease development. For hard to wet foliage, an acceptable wetting agent may be added to the spray tank to increase product efficacy. Use of a spreader-sticker is recommended when excessive and repeated foliar wetting occurs. OHP 50 WP Fungicide may be used to control listed diseases on non-commercial fruit and nut trees.

Do not apply to home orchards or backyard fruit trees after fruit set.

Do not use fruit, nuts or sap from treated trees as food or feed.

Note: OHP 50 WP Fungicide has been determined to be safe for use on the plant types listed in these directions for use based on cumulative data derived from research product trials and historical field use. As all species and cultivars have not been tested, it is recommended that trial applications be performed on a similar use site and for disease listed on the label. To conduct a trial application, apply at least two applications to at least 25 trial plants at the highest concentration, 7 days apart. Evaluate 7 days after the last application before initiating full-scale application. Do not use this product on the following plants: Swedish Ivy (*Plectranthus australis*), Boston Fern (*Nephrolepis exhalta*), and Easter Cactus (*Hatiora gaertneri*).

Plant Type	Such as but not limited to:
Herbaceous Bedding	Ageratum, Begonia, Canna, Coleus, Dahlia, Dusty Miller, Foxglove, Fuchsia, Geranium, Impatiens, Lavender, Marigold, Pansy, Petunia, Pinks, Primrose, Salvia, Statice, Strawflower, Tickseed, Verbena
Flowering	Chrysanthemum, Hydrangea, Hollyhock, Iris, Lily, Poinsettia
Tropical Foliage	Dieffenbachia, Dracaena, English Ivy, Philodendron, Pothos
Woody Ornamentals	Azalea, Hibiscus, Holly, Ligustrum, Rhododendron, Rose, Pyracantha
Evergreen Trees	Douglas Fir, Fir, Larch, Pine, Spruce
Deciduous Trees*	Ash, London Plane, Maple, Oak, Sycamore, Walnut
Flowering Trees*	Cherry, Crabapple, Hawthorn, Mountain Ash, Pear

^{*}Do not use fruit, nuts or sap from treated trees as food or feed.

FOLIAR SPRAY APPLICATIONS

Hydraulic Application Mixing Instructions

Add the required amount of OHP 50 WP Fungicide to a partially filled spray tank agitated by mechanical or hydraulic means and then add the remaining recommended volume of water. Maintain continuous agitation to keep the material in suspension and apply with properly calibrated spray equipment.

Application Concentrations (Mechanical or Hand Held):

Use the specified amount of OHP 50 WP Fungicide per 100 gallons of water for the prevention and control of the diseases shown below.

FOLIAR DISEASES

Diseases/Pathogens Controlled	Concentration of OHP 50 WP Fungicide oz/100 gal	Remarks
Anthracnose Colletotrichum	12-16 oz/100 gallon	Apply as buds break or at first sign of disease. Repeat application at 7-14 day intervals during disease period.

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Diseases/Pathogens Controlled	Concentration of OHP 50 WP Fungicide oz/100 gal	Remarks
Black Spot of Rose Diplocarpon rosae	12-16 oz/100 gallon	Apply early summer or at first sign of disease. Repeat every 7-14 days during disease period.
Brown Rot and Blight Monilinia, Sclerotini, Whetzellinia	12-16 oz/100 gallon	Apply late spring or at first sign of disease. Repeat every 7-14 days during disease period.
Fusicladium and Venturia Leaf Scabs on: Crabapple, Hawthorn, Pear, Mountain Ash, Pyracantha, etc.	12-16 oz/100 gallon	Apply as buds break. Repeat every 7- 14 days during disease period. Effective control requires coverage during leaf expansion. Rotations and/or tank mix combinations with chlorothalonil or propiconazole can be utilized.
Leaf Spots and Blights caused by: Ascochyta, Blumeriella, Botrytis, Cercospora, Coccomyces, Corynespora, Curvularia, Didymellina, Entomosporium, Fabraea, Fusarium, Ramularia, Rhizoctonia, Marssonina, Mycosphaerella, Myrothecium, Phoma, Physalospora, Schizothyrium, Septoria, Sphaceloma	12-16 oz/100 gallon	Make applications when disease symptoms first appear. Repeat every 7-14 days during disease period. Rotations chlorothalonil may be used.
Ovulinia Blight	8-16 oz/100 gallon	Apply as flowers open. Repeat every 7-14 days during disease period.
Powdery Mildews Erysiphe, Microsphaera, Phyllactinia, Podosphaera, Oidium, Sphaerotheca	8-16 oz/100 gallon	Apply when disease first appears and repeat every 7-14. Rotations with other effective products are recommended.
Rust Diseases caused by: Puccinia, Gymnosporangium, Uromyces	12-16 oz/100 gallon	Apply late spring or when symptoms first appear. Repeat application every 7-14 days during disease period. Rotations with other effective products are recommended.
Tip Blight of Pine Sphaeropsis sapinea, Diplodia pinea	12-16 oz/100 gallon	Begin applications in the spring when new growth starts. Make a second application just prior to needle emergence from the sheath and a third application 7 days later. Ensure thorough coverage.
Twig Blights, Cankers, and Diebacks Diaporthe, Kabatina, Phoma, Phomopsis	16-32 oz/100 gallon	Apply when symptoms first appear. Repeat application every 7-14 days during disease period.

Adjuvants: Where rainfall and/or overhead irrigation is the norm, use of a compatible spreader/sticker is suggested. Where wetting of foliage is difficult, use a compatible wetting agent. Follow the phytotoxicity precautions described in the "HORTICULTURAL APPLICATIONS" section of this label.

SOIL DRENCH APPLICATIONS

Mixing Instructions: Add the required amount of OHP 50 WP Fungicide to a partially filled tank agitated by mechanical or hydraulic means. Add the remaining required amount of water. Maintain continuous agitation throughout application to keep the material in suspension.

Application Concentrations/Rates and Timing for Disease Control: Use 8 to 16 oz of OHP 50 WP Fungicide per 100 gallons of water Apply as a drench or heavy spray at the rate of ½ to 2 pints per square foot (100 gallons per 400 to 1,600 square feet). For small pots and shallow flats up to 4 inches in size, use 8 oz/100 gallons applied at 1 pint per square foot. For containers and pots 4 inches or larger, refer to the following table for the volume to apply. Repeat applications may be made at 4 to 8 week intervals depending on disease presence and conditions for disease development.

Container Type	Volume to Ap	pply/Container
	1 pt/sq ft Rate	2 pt/sq ft Rate
4 inch	2 fl oz	
5 inch	2 ½ fl oz	
6 inch		6 ½ fl oz
7 inch		8 ½ fl oz
8 inch		11 fl oz
9 inch		14 fl oz
10 inch		17 ½ fl oz

For containers larger than 10 inches, a drench volume of $2 \frac{1}{2}$ to 3 pints per square foot of surface area may be required.

Plant Types: Containerized woody shrubs, trees, herbaceous/bedding, flowering, and tropical foliage plants and flowers and bedding plants in the landscape.

Note: Do not apply this product to plug trays or seedling flats at time of seeding.

Soil Diseases Controlled: Botrytis, Cylindrocladium, Fusarium, Gliocladium, Myrothecium, Penicillium, Ramularia, Rhizoctonia, Sclerotinia and Thielaviopsis.

Note: Pythium, Phytophthora and Cylindrocladium spathiphylli are not controlled by OHP 50 WP Fungicide.

PLANT DIP TREATMENT

Mixing Instructions: Mix as described in the "FOLIAR DISEASES" and "SOIL DRENCH APPLICATIONS" sections of this label. Maintain continuous agitation during application.

Application Concentration and Dipping Time

Plants or Cuttings: Use 12-16 oz of OHP 50 WP Fungicide per 100 gallons of water Immerse plants or cuttings for 10 to 15 minutes, remove and allow to drain and dry. Wear protective clothing as described under the "PERSONAL PROTECTIVE EQUIPMENT" section of this label.

Note: Follow accepted hygiene practices to minimize the introduction and spread of water borne bacterial and water mold fungal diseases.

Bulbs, Corms, Tubers and Rhizomes: Use 16-32 oz of OHP 50 WP Fungicide per 100 gallons of water. Soak cleaned bulbs for 15 to 30 minutes in warm dip (80-85°F) within 48 hours after digging. Dry bulbs after treatment. If bulbs are for forcing, treat bulbs that have been heat-cured. **Note:** Follow accepted hygiene practices to minimize the introduction and spread of water born bacterial and water mold fungal diseases.

Plant Types: Propagated units of woody, herbaceous, flowering and tropical foliage plants. Bulbs, corms, tubers, and rhizomes of plants such as but not limited to Caladium, Easter Lily, Tulip, Gladiolus, Daffodil, Iris.

Diseases Controlled: Botrytis, Cylindrocladium, Fusarium, Gliocladium, Myrothecium, Penicillium, Ramularia, Rhizoctonia, Sclerotinia, Thielaviopsis

INTERIORSCAPE USE

Spray Application: Mix well before spraying. Ensure complete coverage by spraying foliage to runoff, thoroughly wetting upper and lower leaf surfaces. Use concentrations recommended under the "FOLIAR DISEASES" and "SOIL DRENCH APPLICATIONS" sections of this label for foliar, twig and drench application. Use a coarse, low pressure spray when applying in public areas. Apply during non-business hours or cordon off area during spraying and until spray has dried. Avoid spraying wall coverings, plastic (vinyl) surfaces, drapes, carpets, and upholstery.

TURF APPLICATIONS

OHP 50 WP Fungicide may be used against certain foliar and soil diseases for use on all turf types such as golf course greens, tees and fairways, athletic fields, cemeteries, parks, and commercial and home lawns. OHP 50 WP Fungicide may be used both preventatively and curatively and is not phytotoxic. Do not use OHP 50 WP Fungicide on turf being grown for sale or other commercial uses as sod.

Mixing Instructions: Add the required amount of OHP 50WP Fungicide to a partially filled tank agitated by mechanical or hydraulic means. Add the remaining required amount of water. Maintain continuous agitation to keep the material in suspension. For best results, use spray mixture the same day it is prepared.

Turf Types: All cool season and warm season grasses (such as but not limited to Bentgrasses, Bermudagrasses, Bluegrasses, Fescues, Ryegrasses, St. Augustinegrasses, and Zoysiagrasses) or their mixtures.

Disease(s) Controlled	Rate of OHP 50 WP Fungicide oz/1000 sq ft	REMARKS
Anthracnose Colletotricum graminicola	2 – 4 (4 – 6)**	Apply when disease first appears. Make additional applications at 14 day intervals. Allow spray to dry on leaves with no "watering in."
Dollar Spot Sclerotinia homoeocarpa (Mollerodiscus spp., Lanzia spp.), Copper Spot (Gloeocerospora sorghi), Brown Patch and Zoysia Patch Rhizoctonia solani, Red Thread Laetisaria fusiformis (Corticum fuciforme)	2 – 4	Apply when disease first appears. Make additional applications at 14 day intervals. Allow spray to dry on leaves with no "watering in."

Disease(s) Controlled	Rate of OHP 50 WP Fungicide oz/1000 sq ft	REMARKS
Pink Snow Mold Microdochium nivale (Only for those areas where snow cover is not present the entire winter)	2 – 4	Apply OHP 50 WP Fungicide in middle to late November before turf has stopped all growth activity. Lightly water this application into the root zone for best results. For best results, use a spreader-sticker. Second spray should dry on leaf surfaces with no "watering in". Minimum Spray interval is 14 days.
Gray Leaf Spot Pyricularia grisea	4 – 6	Apply when conditions are favorable for disease development. Continue applications at 14 day intervals. Allow spray to dry on leaves with no "watering in."
Summer Patch Magnaportha poae	4 – 6	For preventative treatment, make 3 applications at 21 day intervals beginning in early May. Water product into the root zone thoroughly after application. For suppression apply two applications at 14 day intervals beginning when disease first appears.
Fusarium Blight Fusarium spp. (Fusarium roseum and triticum), Necrotic Ring Spot and Spring Dead Spot Leptosphaeria korrea (Dreschlera spp.) (Helminthosporium spp.)	4 – 6	Make two applications at 14 day intervals beginning when disease first appears.
Stripe Smut Ustillago striiformis	4 – 6	Make two applications at 14 day intervals when disease first appears. Water product into the root zone after application. For prevention, apply in the spring (just before grass begins growth), and in the fall.

^{*}Refer to the "Use Sites and Maximum Application Rates" table to determine allowable rates for each application.

Turf Application Directions

Apply OHP 50 WP Fungicide uniformly over the area to be treated with a properly calibrated sprayer. Apply after mowing or avoid mowing 12 hours after application. Apply sufficient water to obtain thorough coverage, usually 1 $\frac{1}{2}$ to 2 $\frac{1}{2}$ gallons per 1,000 square feet of turf area. When treating golf greens, always treat aprons and approaches to golf greens. The minimum retreatment interval for turf applications is 14 days.

Use Sites and Maximum Application Rates

SITE	MAXIMUM SINGLE APPLICATION RATE		MAXIMUM SEASONAL APPLICATION RATE oz/1000 sq ft	
	oz/1000 sq ft	Pounds Product/Acre	Oz/1000 sq ft	Pounds Product/Acre
Golf Courses – Greens, Tees and Aprons	6	16.33	16	43.6

^{**}Use 4 – 6 oz rate for curative response to Basal Stem Anthracnose.

LABEL 2/01/2015

				LADLL 2/01/2013
Golf Courses - Fairways (except Florida) only during overseeding	4	10.8	4	10.88
Golf Courses - Fairways (Florida only)	2	5.44	2	5.44
Residential and Public Areas (Home lawns, parks, athletic fields, schools and day care centers)	2	5.44	8	21.76

Note to User: Do not graze animals on treated turf. Do not feed clippings to livestock or poultry.

VEGETABLE TRANSPLANTS:Not intended for field vegetable production

Vegetable Transplants	Diseases Controlled	Rate of OHP 50 WP Fungicide	Remarks
Beans, dry and succulent including: Lima bean, Snap bean, Kidney bean, Mung bean, Navy bean, Pinto	Anthracnose Colletotrichum	2.1-2.8 lbs/Acre ¹	For one application: Apply when 100% of plants have at least one open bloom or when conditions are
bean, Wax bean, Broad bean, Fava bean, Asparagus bean, Blackeyed pea,	Gray Mold Botrytis	or	favorable for disease development.
Cowpea, Sweet lupine, White lupine, White sweet lupine, Grain lupine, Chick pea, Garbanzo bean	White Mold Sclerotinia	1.4-2.1 lbs/Acre ²	For multiple applications: Make the first application when 10% to 30% of plants have at least one open bloom and follow with sequential applications on a 4 to 7 day interval. Apply prior to the development of disease for best results. Do not apply more than 5.6 lbs. of product (2.8 lbs a.i.)/A/season. Pre-harvest interval: California only, 14 days for succulent beans, 28 days for dry beans and lima beans. Pre-harvest interval: all other states, 14 days for succulent beans and lima beans, 28 days for dry beans.

Vegetable Transplants	Diseases Controlled	Rate of OHP 50 WP Fungicide	Remarks
CUCURBITS (Cantaloupe, Casaba, Cucumbers, Melons, Pumpkins, Summer and Winter Squash, and Watermelons)	Product Information		Do not apply more than 4.2 lbs of product (2.1 lbs a.i.)/A/season from any combination of application timings.
			Follow resistance management guidelines under Directions for Use.
	Anthracnose* Colletotrichum	2	Begin applications when plants begin to run or when
	Gummy Stem		disease first appears, and
	Blight* Didymella		repeat at 7 to 14 day intervals.
	Powdery Milde	w*	
	Erysiphe, Sphaerotheca, Podosphaera		For Target Spot use at 7 day intervals.
	Target Spot* Corynespora		
	Belly Rots*	0.7	Apply in sufficient volume to
	Rhizoctonia, Fusarium	lbs/Acre ³	allow runoff to the soil. Will not control <i>Pythium</i> or <i>Phytopthora</i> .

^{*}Not for this use in California

- 1. Apply, for example in 50-200 gallons of water per acre. In volumes of water below 50 gallons, use a minimum of 2.1 pounds per acre. If more than 200 gallons of water per acre are required for good plant coverage, apply a maximum rate of 2.8 pounds per acre. For example, if 200 gallons of water are required, use 1.4 pounds per 100 gallons.
- 2. Apply, for example, in 50-200 gallons of water per acre. In volumes of water below 50 gallons, use a minimum of 1.4 pounds per acre. If more than 200 gallons of water per acre are required for good plant coverage, apply a maximum rate of 2.1 pounds per acre. For example, if 200 gallons of water are required, use 1.05 pounds per 100 gallons.
- 3. Apply, for example, in 50-200 gallons of water per acre. In volumes of water below 50 gallons, use a minimum of 0.7 pounds per acre. If more than 200 gallons of water per acre are required for good plant coverage, apply a maximum rate of 0.7 pounds per acre. For example, if 200 gallons of water are required, use 0.35 pounds per 100 gallons.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in a dry, temperature controlled, secure place.

PESTICIDE HANDLING: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

[Containers Less Than 5 Gallons]:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

CONTAINER DISPOSAL: Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour

rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

[Containers Greater Than 5 Gallons]:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying.

CONTAINER DISPOSAL: Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ½ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of OHP, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold OHP, Inc. and Seller harmless for any claims relating to such factors.

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