**OHP<sup>®</sup> CHIPCO<sup>®</sup> 26019** 

## FUNGICIDE

## SPECIMEN LABEL

### A FUNGICIDE FOR THE PREVENTION AND CONTROL OF CERTAIN DISEASES OF ORNAMENTALS

#### **ACTIVE INGREDIENT:**

Iprodione (CAS No. 36734-19-7)	50.0%
OTHER INGREDIENTS:	50.0%
TOTAL:	100.00%

EPA Reg. No. 59807-16

# KEEP OUT OF REACH OF CHILDREN

FIRST AID			
IF ON SKIN • OR CLOTHING:	<ul> <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>		
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial res- piration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>		
For <u>MEDICAL</u> and <u>PRODUCT USE</u> Information Call 1-800-356-4647. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.			

For <u>TRANSPORTATION</u> Emergencies <u>ONLY</u> Call 24 Hours a Day 1-800-424-9300.

## PRECAUTIONARY STATEMENTS CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are made of any waterproof material. Types of highly chemical resistant gloves include barrier laminate, Butyl Rubber  $\geq$  14 mils, Nitrile Rubber  $\geq$  14 mils, Neoprene Rubber  $\geq$  14 mils, Natural Rubber  $\geq$  14 mils, Polyethylene, Polyvinyl Chloride (PVC)  $\geq$  14 mils, and Viton  $\geq$  14 mils.

## Net Contents: 2 Pounds (907 grams)

# EPA Est. No. indicated by second and third digits of the batch number on this package. (98) = 33967-NJ-1 (85) = 065387-AR-2 (19) = 3125-MO-1

Mixers, loaders, others exposed to the concentrate, cleaners/ repairers of equipment, and applicators applying as a dip treatment must wear coveralls over long-sleeve shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, chemical-resistant apron, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

Applicators using handheld equipment must wear coveralls over longsleeve shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposures, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix 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 long-sleeve shirt and long pants, and shoes plus socks.

Applicators using truck-mounted equipment with a handgun at the end of a hose (i.e., for ornamental applications) and all other handlers not specified above must wear long-sleeve shirt and long pants, chemical-resistant gloves, and 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 aerial and 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.

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.

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, and shoes plus socks.

#### 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 treated areas without protective clothing until sprays have dried.

#### ORNAMENTALS PRODUCT INFORMATION

#### RESTRICTIONS

Do not mix **OHP CHIPCO 26019** with any product labeled against such mixing.

Do not exceed a total of 17.6 ounces **OHP CHIPCO 26019** product per 1,000 square feet per year.

Do not make more than 6 applications per year.

Do not apply this product to more than 80 acres of ornamentals per day.

#### NOT FOR RESIDENTIAL USE

#### FIELD, LANDSCAPE AND GREENHOUSE ORNA-MENTALS AND CONIFER NURSERIES\*

**OHP CHIPCO 26019** is a broad spectrum fungicide that may be applied safely to a wide range of ornamental flowering and foliage plants, either as a foliar spray, drench or dip. Please read specific instructions and use only as directed.

\* Conifer Nurseries not registered for use in California.

# TANK MIXTURES FOR ADDITIONAL DISEASE CONTROL

Label dosage rates not to be exceeded. **OHP CHIPCO 26019** is compatible with most commonly used fungicides. Follow label directions for the companion product and apply at the rate listed for control of the target disease organism.

# INTENDED FOR USE BY COMMERCIAL NURSERY AND LANDSCAPE PERSONNEL.

**PLANT TOLERANCE:** Plant tolerances to **OHP CHIPCO 26019** have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to **OHP CHIPCO 26019**. The user should test for possible phytotoxic responses in other plants on a small area basis using recommended rates prior to commercial use.

**OHP CHIPCO 26019** is for use on a wide variety of container and field grown flowering and foliage ornamentals as follows:

DISEASES			
1. Aerial Web Blight	( <i>Rhizoctonia</i> sp.)		
2. Alternaria Leaf Blight	(Alternaria euphorbiae)		
3. Alternaria Leaf Spot	(Alternaria panax, Alternaria tenuissima)		
4. Botrytis Blight	( <i>Botrytis</i> sp.)		
5. Fusarium Leaf Spot	(Fusarium moniliforme)		
6. Helminthosporium Leaf Spot	(Helminthosporium sp.)		
7. Rhizoctonia stem and root rot	(Rhizoctonia sp.)		
8. Ink Spot	(Drechslera iridis)		
9. Tulip Fire	(Botrytis tulipae)		
10. Alternaria Leaf Blight	(Alternaria zinniae)		
11. Ray Blight	(Ascochyta chrysanthami)		
12. Fusarium Corm rot	(Fusarium oxysporum)		
13. Daffodil Leaf Scorch**	(Stagnospora curtissi)		
<ol><li>Blossom Blight**</li></ol>	(Monilinia fructicola)		
15. Botrytis Storage Rot**	( <i>Botrytis</i> sp.)		
<ol> <li>Cylindrocladium Blight and Wilt**</li> </ol>	(Cylindrocladium scoparium)		

#### RESTRICTIONS Do not use OHP CHIPCO 26019 as a soil drench on Impatiens or Pothos.

Do not use OHP CHIPCO 26019 on Spathiphyllum.

\*\* Not registered for use in California.

ORNAMENTAL SPECIES (Diseases Controlled)			
Ageratum (1 to 7)	Croton (1 to 7)	Holly (1 to 7)	Pitosporum (1 to 7)
Ajuga (1 to 7)	Cyclamen (1 to 7)	Hoya (1 to 7)	Plum (ornamental) (1 to 7, 14)
Almond (ornamental) (1 to 7)	Daffodils (1 to 7, 13)**	Hydrangea (1 to 7)	Poinsettia (1 to 7)
Alyssum (1 to 7)	Dahlia (1 to 7)	Impatiens** (1 to 7)	Poppy (1 to 7)
Andromeda (1 to 7)	Delphinium (1 to 7)	Iris (1 to 8)	Pothos** (1 to 6)
Aphelandra (1 to 7)	Deutzia (1 to 7)	Juniper (1 to 7)	Primrose (1 to 7)
Artemisia (1 to 7)	Dianthus (1 to 7)	Kalanchoe (1 to 7)	Privet (1 to 7)
Aster (1 to 7)	Dieffenbachia (1 to 7)	Lilies (1 to 7)	Protea (1 to 7)
Azalea (1 to 7, 16)	Dizygotheca (1 to 7)	Lipstick vine (1 to 7)	Pyracantha (1 to 7)
Boxwood (1 to 7)	Dogwood (1 to 7)	(Aeschynanthus)	Rhododendron (1 to 7, 16)
Cactus (1 to 7)	Dracena (1 to 7)	Marigold (1 to 7)	Rose Tree of China (1 to 7)
Calendula (1 to 7)	English Ivy (1 to 7)	Monarda (Bee Balm) (1 to 7)	Rose (1 to 7, 15)
Carnation (1 to 7)	Episcia (1 to 7)	Pachysandra (1 to 7)	Salvia (1 to 7)
Cherry (ornamental) (1 to 7)	Euonymous (1 to 7)	Palm (1 to 7)	Schefflera (1 to 7)
Chrysanthemum (1 to 7, 11)	Ficus (1 to 7)	Pansy (1 to 7)	Snapdragon (1 to 7)
Cineraria (1 to 7)	Forsythia (1 to 7)	Peach (ornamental) (1 to 7)	Statice (1 to 7)
Cistena Plum (1 to 7, 14)**	Gazania (1 to 7)	Peperomina (1 to 7)	Tree Ivy (1 to 7)
Coleus (1 to 7)	Geranium (1 to 7)	Periwinkle (1 to 7)	Tulip (1 to 7, 9)
Columbine (1 to 7)	Gladiolus (1 to 7, 12)	Philodendron (1 to 7)	Viburnum (1 to 7)
Coral Bells (Heuchera) (1 to 7)	Gloxinia (1 to 7)	Phlox (1 to 7)	Violet (1 to 7)
Crape Myrtle (1 to 7)	Gypsophila (1 to 7)	Pilea (1 to 7)	Zinnia (1 to 7, 10)
Crassula (1 to 7)	Hawthorn (1 to 7)	Pine (1 to 7)	

#### \* **RESTRICTIONS**

Do not use OHP CHIPCO 26019 as a soil drench on Impatiens or Pothos. Do not use OHP CHIPCO 26019 on Spathiphyllum.

\* Not registered for use in California.

#### DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

#### FOR ORNAMENTAL USE ONLY

#### Do not use through irrigation systems in California.

Apply this product only through sprinkler irrigation systems including center pivot and solid set. Do not apply this product through any other type of irrigation system.

**SPRAY PREPARATION:** Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

**APPLICATION INSTRUCTIONS:** First prepare a suspension of **OHP CHIPCO 26019** in a mix tank. Fill tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation.

Add the required amount of **OHP CHIPCO 26019**, and then the remaining volume of water. (Use before suspension concentrations using the appropriate dosage per acre listed on this label of **OHP CHIPCO 26019** per 1 to 4 gallons of water). Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the suspension of **OHP CHIPCO 26019** into the irrigation water line so as to deliver the desired rate per acre. The suspension of **OHP CHIPCO 26019** should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

**NOTE:** When treatment with **OHP CHIPCO 26019** has been completed, further field irrigation over the treated area should be avoided for 24 to 48 hours to prevent washing the chemical off the crop.

#### DIRECTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute solution per unit time. 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 toward the injection pump. The pesticide injection pipeline must also 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 withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown. 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, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.

#### HOW TO USE OHP CHIPCO 26019 AS A FOLIAR SPRAY

Apply OHP CHIPCO 26019 as a foliar spray to run-off, at the following rates and intervals, when conditions become favorable for disease development.

DISEASE	POUNDS PRODUCT DISEASE PER 100 GALLONS	INTERVAL OF APPLICATION	USE DIRECTIONS
Aerial Web Blight	1.0 to 2.5	7 to 14 days	Spray plants to insure thorough coverage.
(Rhizoctonia sp.)			
Alternaria Leaf Blight			
(Alternaria zinniae)			
Alternaria Leaf Blight			
(Alternaria euphorbiae)			
Alternaria Leaf Spot			
(Alternaria panax)			
(Alternaria tenissima)			
Botrytis Blight			
(Botrytis sp.)			
Fusarium Leaf Spot			
(Fusarium moniliforme)			
Helminthosporium Leaf Spot			
(Helminthosporium sp.)			
Ink Spot			
(Drechslera iridis)			
Ray Blight			
(Ascochyta chrysanthami)			
Tulip Fire			
(Botrytis tulipae)			
Daffodil Leaf Scorch*			
(Stagnosporo curtissi)			
Blossom Blight*			
(Monilinia fructicola)			

#### RESTRICTIONS

Do not exceed a total of 2.5 pounds product per acre per application.

Do not make more than 4 applications per year.

Under severe disease pressure, use the highest recommended rate and/or the shortest spray interval. When disease pressure is light to moderate, the lower rates and longer intervals are recommended.

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

#### \* Not registered for use in California.

#### HOW TO USE OHP CHIPCO 26019 AS A DRENCH

Apply OHP CHIPC0 26019 as a drench at seeding and/or after transplanting for Rhizoctonia control at the following rates and interval:

DISEASE	PRODUCT PER 100 GALLONS	INTERVAL OF APPLICATION
Rhizoctonia Stem and Root Rot (Rhizoctonia spp.)	6 1/2 ounces Apply 1 to 2 pints of solution per square foot.	14 Days

#### RESTRICTIONS

Do not exceed a total of 17.6 ounces product per 1000 square feet per year.

Do not make more than 6 applications per year.

Do not use OHP CHIPCO 26019 as a drench on Impatiens and Pothos. Do not use OHP CHIPCO 26019 on Spathiphyllum.

Under severe pressure, use the highest recommended rate, when disease pressure is light to moderate, the lower rate is recommended.

PLANT SPECIES	DISEASE	POUNDS PRODUCT PER 100 GALLONS	DIP DURATION	DIRECTIONS
Rose	Botrytis Storage Rot (Botrytis sp.)	1.0	5 Minutes	Dip bare root roses prior to cold storage.
Azalea and Rhodendron	<b>Cylindrocladium Blight and Wilt*</b> (Cylindrocladium scoparium)	1.0	5 Minutes	Dip cuttings prior to planting.
Gladiolus	<b>Fusarium Corm Rot</b> (Fusarium oxysporum)	2.0	5 Minutes	Dip corms prior to storage.

#### HOW TO USE OHP CHIPCO 26019 AS A DIP

\* Not registered for use in California.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool dry place.

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

For information on the disposal of unused, unwanted product, contact OHP, Inc. at 1-800-356-4647. For information on cleanup of spills, contact OHP, Inc. at 1-800-356-4647.

#### **CONTAINER HANDLING**

**Nonrefillable container.** Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. fill the container 1/4 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.

Then dispose of empty container in a sanitary landfill or by incinceration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond OHP, Inc.'s control, it is impossible for OHP, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSIS-TENT WITH APPLICABLE LAW, OHP, INC. MAKES NO OTH-ER EXPRESS OR IMPLIED WARRANTY. NO WARRANTIES, EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of OHP, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OHP, INC. DISCLAIMS ANY LIABLILITY WHATSOEVER FOR CONSEQUENTIAL, SPECIAL, OR INDI-RECT DAMAGES RESULTING FROM THE USE, HANDLING, OR APPLICATION OF THIS PRODUCT.

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Manufactured for: OHP, Inc. PO Box 746 Bluffton, SC 29910-0746 (800) 356-4647

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