

CHIPCO® brand 26019 FLO Fungicide

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

ACTIVE INGREDIENT:

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide* 23.3%

INERT INGREDIENTS: 76.7%

This product contains petroleum distillate.

*Equivalent to 2 pounds Iprodione per gallon.

EPA Reg. No. 264-480

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

For PRODUCT USE Information Call 1-800-334-9745

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

STATEMENT OF PRACTICAL TREATMENT

IN CASE OF CONTACT: Wash skin with soap and water. Remove and wash contaminated clothing before reuse.

FOR EYES: Flush with water for 15 minutes and get medical attention.

IF SWALLOWED: Do not induce vomiting. Contains petroleum distillate. Get medical attention.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with skin, eyes, or clothing. Harmful if swallowed or inhaled. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical-resistant gloves such as barrier laminate, nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), or viton (≥ 14 mils), 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.

When handlers use closed systems, enclosed cabs, or aircraft 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.

ENVIRONMENTAL HAZARDS

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

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 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.

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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.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves such as barrier laminate, nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), or viton (≥ 14 mils), and shoes plus socks.

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

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

General Use: In order to assure maximum crop tolerance and disease control, follow recommendations on this label and all the precautions and limitations of the package label.

GENERAL INFORMATION

TURF

CHIPCO® brand 26019 FLO Fungicide is a foliar applied fungicide, recommended for turfgrass disease control on golf courses, sod farms, home lawns, and institutional areas where fine turf is grown. When used in conjunction with good turf management practices, CHIPCO® brand 26019 FLO Fungicide is effective in controlling the following diseases:

Spring, Summer And Fall Diseases: Dollar Spot, Brown Patch, Large Patch, Fusarium Blight and Necrotic Ring Spot, Leaf Spots such as Helminthosporium Leaf Spot caused by *Dreschlera* spp. pathogens, Corticum Red Thread.

Winter Diseases: Fusarium Patch (Pink Snow Mold) and Gray Snow Mold.

Apply the recommended rates as indicated in the table in 1 to 10 gallons of water per 1000 square feet. Do not drench. Do not allow the spray mixture to stand for longer than 12 hours as some breakdown of the product may occur. Maintain agitation during spray operations. Apply with a properly calibrated sprayer.

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TURF

RECOMMENDATIONS FOR USE

Begin applications when conditions favor disease development or when the disease first appears unless otherwise noted.

DISEASE	INTERVAL OF APPLICATIONS	FLUID OZ. 1000 FT. ²
Dollar Spot (<i>Lanzia spp.</i> and <i>Moellerodiscus spp.</i>)	Greens and Tees: Repeat at 14 to 21 day interval as long as required.	3 to 4
Brown Patch (<i>Rhizoctonia solani</i>)	Fairways and Other Turf Areas: Repeat at 14 to 28 day intervals as long as required.	NOTE: On Fairways, for Dollar Spot Control use 2 to 4 Fluid Ounces/1000 Ft. ²
Leaf Spot such as Helminthosporium Leaf Spot caused by (<i>Drechslera spp.</i>)		
Large Patch (<i>Rhizoctonia solani</i>)	Make first application in fall when conditions are favorable for disease development but no symptoms are visible. Make repeat applications in spring as needed on a 14-21 day interval.	
Fusarium Blight (<i>Fusarium spp.</i>)	Use only preventative foliar applications when conditions first become favorable for disease development. Additional applications should be made as necessary at 28 day intervals.	8
Necrotic Ring Spot (<i>Leptosphaeria korræ</i>)		
Fusarium Patch (<i>Microdochium nivalis</i>) [Pacific Northwest Only -- West of the Cascade Mountains]	Repeat at 14 to 21 day intervals as long as required.	4 to 8
Gray Snow Mold (<i>Typhula spp.</i>)	One application before first permanent snow cover if possible, another application during a mid-winter thaw.	4 to 8
Pink Snow Mold (<i>Fusarium nivale</i>)		
Corticium Red Thread (<i>Laetisaria fuciformis</i>)	Use as a preventative every 14 days as long as required.	4

Under severe conditions, the higher rate and/or shorter interval of applications are recommended for all diseases.

Do not mow or irrigate treated areas until the foliage is completely dry, usually a 24 hour waiting period following treatment is preferred.

Do not mix with any sticker, extender, or wetting agent. Do not graze animals on treated turf. Do not feed clippings from treated turf to livestock or poultry.

TANK MIXTURES

ADDITIONAL DISEASE CONTROL

Gray Snow Mold: For control of Gray Snow Mold (*Typhula spp.*) in areas where continuous snow cover occurs, apply CHIPCO® brand 26019 FLO Fungicide at 4 to 8 ounces of product per 1000 square feet with Daconil 2787® Flowable Fungicide at 8 fluid ounces per 1000 square feet or Daconil 2787® WG at 4 1/2 ounces per 1000 square feet. Application must be made in autumn before snow covers occurs. Apply with sufficient water to obtain adequate coverage (1 to 5 gallons of spray solution per 1000 square feet). Use the higher rate if the turf remains frozen prior to snow cover. For optimal control, reapply this treatment if a winter thaw and loss of snow cover occurs.

Pythium Blight: If turf is threatened by additional diseases, CHIPCO® brand 26019 FLO Fungicide is compatible with most commonly used fungicides. Pythium blight will be controlled by the tank mixing of CHIPCO® ALIETTE® brand Fungicide with CHIPCO® brand 26019 FLO Fungicide. If a tank mixture is used, follow label directions for the use of that product and apply at the rate recommended for control of the target disease organism.

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ORNAMENTALS

FIELD, LANDSCAPE AND GREENHOUSE ORNAMENTALS AND CONIFER NURSERIES

CHIPCO® brand 26019 FLO Fungicide 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.

RECOMMENDED FOR USE BY COMMERCIAL NURSERY AND LANDSCAPE PERSONNEL.

CHIPCO® brand 26019 FLO Fungicide is recommended for use on a wide variety of flowering and foliage ornamentals as follows :

DISEASES

1. Aerial Web Blight	(Rhizoctonia sp.)
2. Alternaria Leaf Blight	(Alternaria euphorbiae)
3. Alternaria Leaf Spot	(Alternaria panax, Alternaria tenuissima)
4. Botrytis Blight	(Botrytis 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)
14. Blossom Blight	(Monilinia fructicola)
15. Botrytis Storage Rot	(Botrytis sp.)
16. Cylindrocladium Blight and Wilt	(Cylindrocladium scoparium)

PLANT TOLERANCE: Plant tolerances to CHIPCO® brand 26019 FLO Fungicide 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 CHIPCO® brand 26019 FLO Fungicide. The user should test for possible phytotoxic responses in other plants on a small area basis using recommended rates prior to commercial use.

ORNAMENTALS

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

*NOTE: Do not use CHIPCO® brand 26019 FLO Fungicide as a soil drench on Impatiens or Pothos.

Do not use CHIPCO® brand 26019 FLO Fungicide on Spathiphyllum.

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HOW TO USE CHIPCO® BRAND 26019 FLO FUNGICIDE AS A FOLIAR SPRAY: Apply CHIPCO® brand 26019 FLO Fungicide as a foliar spray to run-off, at the following rates and intervals, when conditions become favorable for disease development.

DISEASE	QUARTS PRODUCT/100 GALS.	INTERVAL OF APPLICATION	USE DIRECTIONS
Aerial Web Blight (<i>Rhizoctonia</i> sp.) Alternaria Leaf Blight (<i>Alternaria zinniae</i>) Alternaria Leaf Blight (<i>Alternaria euphorbiae</i>) Alternaria Leaf Spot (<i>Alternaria panax</i>) (<i>Alternaria tenuissima</i>) Botrytis Blight (<i>Botrytis</i> sp.) Fusarium Leaf Spot (<i>Fusarium moniliforme</i>) Helminthosporium Leaf Spot (<i>Helminthosporium</i> sp.) Ink Spot (<i>Drechslera iridis</i>) Ray Blight (<i>Ascochyta chrysanthami</i>) Tulip Fire (<i>Botrytis tulipae</i>) Daffodil Leaf Scorch (<i>Stagnospora curtissi</i>) Blossom Blight (<i>Monilinia fructicola</i>)	1.0 to 2.0	7 to 14 Days	Spray until wet using no more than 400 gallons of spray per acre.

Under severe disease pressure, use the highest recommended rate and/or the shortest spray interval.

HOW TO USE CHIPCO® BRAND 26019 FLO FUNGICIDE AS A DRENCH

Apply CHIPCO® brand 26019 Fungicide as a drench at seeding and/or after transplanting for *Rhizoctonia* control at the following rates and interval:

DISEASE	PRODUCT/100 GALS.	INTERVAL OF APPLICATION
Rhizoctonia Stem and Root Rot (<i>Rhizoctonia</i> spp.)	13 fluid ounces Apply 1 to 2 pints of solution per square foot.	14 Days

NOTE: Do not use CHIPCO® brand 26019 FLO Fungicide as a drench on impatiens, and pothos.
Do not use CHIPCO® brand 26019 FLO Fungicide on *Spathiphyllum*.

HOW TO USE CHIPCO® BRAND 26019 FLO FUNGICIDE AS A DIP

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

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TANK MIXTURES

Additional Disease Control: If ornamentals are threatened by additional diseases, CHIPCO® 26019 FLO is compatible with most commonly used fungicides. For control of diseases caused by Pythium and Phytophthora, CHIPCO® 26019 FLO can be tank-mixed with CHIPCO® ALIETTE® brand fungicide. Consult the CHIPCO® ALIETTE® label for a complete listing of diseases controlled and for application rates.

If a tank mix with other fungicides is used, follow label directions for the use of that product and apply at the recommended rate for control of the target disease organism.

DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Do not use through sprinkler irrigation systems in California.

Apply this product only through sprinkler irrigation systems including center pivot. 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 CHIPCO® brand 26019 FLO Fungicide 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 CHIPCO® brand 26019 FLO Fungicide, and then the remaining volume of water. (Suspension concentrations using the appropriate dosage per acre recommended on this label of CHIPCO® brand 26019 FLO Fungicide per 1 to 4 gallons of water are recommended) Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the suspension of CHIPCO® brand 26019 FLO Fungicide into the irrigation water line so as to deliver the desired rate per acre. The suspension of CHIPCO® brand 26019 FLO Fungicide 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

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~~Daconil~~ is a registered trademark of Fermenta Corporation.

CHIPCO® brand 26019 FLO Fungicide (PENDING) Submitted 4/1/94.