



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Richard M. Gorrell  
Manager, Registrations  
Bayer Environmental Science  
2 T.W. Alexander Drive  
Research Triangle Park, N.C. 27709

JUL 16 2008

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Mr. Gorrell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 dated April 25, 2008 for:

**EPA Registration 432-889**

**Chipco 26019 Fungicide**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 432-889	2. EPA Product Manager Ms. Mary Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chipco 26019 Brand Fungicide	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science 2 T. W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NOTIFICATION</u> Product Name <u>JUL 16 2008</u>	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

- Notifying the Agency of a change to the Storage and Disposal statement as prescribed by the EPA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2 pound plastic jug		5. Location of Label Directions <input type="checkbox"/> On labelling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Richard M. Gorrell	Title Manager, Registrations	Telephone No. (Include Area Code) (919) 549-2423
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Richard M. Gorrell</i>	3. Title Manager, Registrations	
4. Typed Name Richard M. Gorrell	5. Date April 25, 2008	

*EL submitted*

**Electronic Labeling Record**

**LABEL INFORMATION**

Record Id#: ELL002449

Attachment Name: 00432-00889.20080425.CHIPCObrand26019Fungicide.pdf      **Product Status:** Active

Registration #: 000432-00889

Product: CHIPCO 26019 FUNGICIDE

PC Code: 109801


RM Team: RM 21      **Submission Date:** 04/25/2008

Version: Initial      **Receipt Date:**

CD Enclosed?: Yes

Comments: CHIPCObrand26019Fungicide

Application Correspondence:

Attachment:  00432-00889.20080425.CHIPCObrand26019Fungicide.pdf

**SUBMISSION INFORMATION**

Status: Pending

Submission on BC: 828756

Action Code: 332

OPPIN Receipt Date: 04/28/2008

Action Comments: Label notification for Storage and Disposal Statement change

Reviewer Comments:

User Reviews & Response Letters

# Bayer Environmental Science



April 25, 2008

EPA08RMG0425\_26019MasterNotifDisposal  
Fedex

Ms. Mary Waller  
U.S. Environmental Protection Agency  
Office of Pesticide Programs (7504P)  
Document Processing Desk (Amend)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

RE: Chipco 26019 Fungicide (EPA Reg. No. 432-889): Notification to Change Storage and Disposal Statement

Dear Ms. Waller:

Bayer Environmental Science (BES) is notifying the Agency of the text change to the Storage and Disposal Statement of the Chipco 26019 Fungicide. The revised wording is exactly as the EPA prescribed. The changes are highlighted in one of the enclosed label copies.

Enclosed with this letter are the following documents:

- 8570-1 Application for amendment form
- 3 paper copies of the revised label and
- 1 electronic copy of the revised label

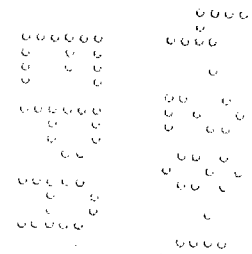
If you have any questions, contact me at (919) 549-2423 or email me at [mike.gorrell@bayercropscience.com](mailto:mike.gorrell@bayercropscience.com).

Sincerely,

Richard M. Gorrell  
Manager, Registrations

Incl.

Cc: Karen Shearer  
Michael Daly  
Richard Rees



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
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OPP Identifier Number

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5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science 2 T. W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**NOTIFICATION**  
JUL 16 2008

### Section - II

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- Notifying the Agency of a change to the Storage and Disposal statement as prescribed by the EPA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On labelling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Richard M. Gorrell		Title Manager, Registrations		Telephone No. (Include Area Code) (919) 549-2423	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received  (Stamped)
2. Signature <i>Richard M. Gorrell</i>		3. Title Manager, Registrations			
4. Typed Name Richard M. Gorrell		5. Date April 25, 2008			

**Master label**

(Alternate Brand Name labels follow this Master: Chipco 26019 SP50 Turf Fungicide in Water Soluble Packaging and Chipco 26019 N/G Fungicide)

**NOTIFICATION**

**CHIPCO® brand 26019 Fungicide**

**JUL 16 2008**

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

**ACTIVE INGREDIENT:**

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide ..... **50.0%**

**OTHER INGREDIENTS:** ..... **50.0%**

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

**EPA Reg. No. 432-889**

**EPA Est. No. 477-MD-01**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

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

For PRODUCT USE Information Call **1-800-331-2867**

**FIRST AID**

If on skin or clothing:	<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>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an 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>
<p align="center"><b>For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.</b></p> <p align="center">Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	

**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. If you want more options, follow the instructions for category A on any EPA chemical-resistant category selection chart.

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 long-sleeve 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 commercial turfgrass or 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 exist, 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.

## Master label

(Alternate Brand Name labels follow this Master: Chipco 26019 SP50 Turf Fungicide in Water Soluble Packaging and Chipco 26019 N/G Fungicide)

### 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 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. 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, and 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.

## Master label

(Alternate Brand Name labels follow this Master: Chipco 26019 SP50 Turf Fungicide in Water Soluble Packaging and Chipco 26019 N/G Fungicide)

### 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 Bayer Environmental Science at 1-800-334-9745. For information on cleanup of spills, contact Bayer Environmental Science at 1-800-334-7577.

#### CONTAINER DISPOSAL

##### (For 2 lb package size)

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 incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

##### (For 2 lb water soluble packaging size)

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

#### GENERAL INFORMATION

#### TANK MIXTURES FOR ADDITIONAL DISEASE CONTROL

CHIPCO® brand 26019 Fungicide can be tank mixed with CHIPCO® Signature™ Fungicide or Aliette® WDG Fungicide for control of Pythium Blight and with Daconil 2787 Flowable Fungicide for control of Gray Snow Mold on turf in accordance with the more restrictive label limitations and precautions. No label dosage rates should be exceeded. Do not mix CHIPCO® brand 26019 Fungicide with any product labeled against such mixing.

CHIPCO® brand 26019 Fungicide is compatible with most commonly used fungicides. Follow label directions for the companion product and apply at the rate recommended for control of the target disease organism.

Do not exceed a total of 17.6 ounces CHIPCO brand 26019 Fungicide product/1000ft<sup>2</sup> per year.

Do not make more than 6 applications per year.

*Summer Stress Complex/Summer Decline:* For management of Summer Stress Complex/Summer Decline, tank mix CHIPCO® Signature™ Fungicide at 4.0 to 8.0 ounces of product per 1000 square feet with CHIPCO® brand 26019 Fungicide at 1.5 to 2.0 ounces product per 1000 square feet.

*Pythium Blight:* For control of Pythium Blight, tank mix CHIPCO® brand 26019 Fungicide at 1.5 to 2.0 ounces of product per 1000 square feet with CHIPCO® Signature™ Fungicide at 4.0 to 8.0 ounces product per 1000 square feet or ALIETTE® WDG Fungicide at 4.0 to 8.0 ounces per 1000 square feet.

*Gray Snow Mold:* For control of Gray Snow Mold (Typhula spp.) in areas where continuous snow cover occurs, tank mix CHIPCO® brand 26019 Fungicide at 2.0 to 4.0 ounces per 1000 square feet with Daconil® 2787 Flowable Fungicide at 8.0 fluid ounces per 1000 square feet or Daconil® 2787 WG at 4.5 ounces per 1000 square feet and apply in autumn before snow cover occurs. Use 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.



## Master label

(Alternate Brand Name labels follow this Master: Chipco 26019 SP50 Turf Fungicide in Water Soluble Packaging and Chipco 26019 N/G Fungicide)

## GENERAL PRECAUTIONS AND RESTRICTIONS

Use of this product at residential sites is prohibited.

Do not use this product for aerial 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 inch on golf holes where water bodies are present.

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

## APPLICATION INSTRUCTIONS

### TURF

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.

CHIPCO® brand 26019 is a foliar applied fungicide, recommended for turfgrass disease control on golf courses, sod farms and institutional areas where fine turf is grown.

When used in conjunction with good turf management practices, CHIPCO® brand 26019 Fungicide is effective in controlling the following diseases:

#### Spring, Summer And Fall Diseases

Dollar Spot, Brown Patch, Large Patch\*, Fusarium Blight, Necrotic Ring Spot, Leaf Spots such as Helminthosporium Leaf Spot caused by *Dreschlera* spp. pathogens, Corticum Red Thread.

\* Not Registered for use in California.

#### Winter Diseases

Fusarium Patch (Pink Snow Mold) and Gray Snow Mold: Apply the recommended rates as indicated in the table in 0.5 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.

## Master label

(Alternate Brand Name labels follow this Master: Chipco 26019 SP50 Turf Fungicide in Water Soluble Packaging and Chipco 26019 N/G Fungicide)

### TURF

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

DISEASE	INTERVAL OF APPLICATIONS	RATE OUNCES PRODUCT PER 1000 SQUARE FEET
<b>Dollar Spot</b> ( <i>Lanzia</i> spp. and <b>Brown Patch</b> ( <i>Rhizoctonia solanii</i> ) <b>Leaf Spots</b> such as Helminthosporium Leaf Spot caused by ( <i>Drechslera</i> spp.)	<b>Greens and Tees:</b> Repeat at 14 to 21 day intervals as long as required.  <b>Fairways and Other Turf Areas:</b> Repeat at 14 to 28 day intervals as long as required.	1.5 to 2.0  <b>NOTE:</b> On Fairways, for Dollar Spot control, use 1.0 to 2.0 ounces per 1000 square feet.
<b>Large Patch*</b> ( <i>Rhizoctonia solanii</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.	2.0
<b>Fusarium Blight</b> ( <i>Fusarium</i> spp.) <b>Necrotic Ring Spot*</b> ( <i>Leptosphaeria korrae</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.	4.0
<b>Fusarium Patch</b> ( <i>Microdochium nivalis</i> ) <b>Pacific Northwest Only</b> (West of the Cascade Mountains)	Repeat at 14 to 21 day intervals as long as required.	2.0 to 4.0
<b>Gray Snow Mold</b> ( <i>Typhula</i> spp.) <b>Pink Snow Mold</b> ( <i>Microdochium nivalis</i> )	One application before first permanent snow cover. If possible, another application during a mid-winter thaw.	2.0 to 4.0
<b>Corticium Red Thread</b> ( <i>Laetisaria fuciformis</i> )	Use as a preventative every 14 days as long as required.	2.0

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.

Under severe conditions, the higher rate and/or shorter interval of applications are recommended for all diseases. When disease pressure is light to moderate, the lower rates and longer intervals are recommended.

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.

\* Not registered for use in California.

## Master label

(Alternate Brand Name labels follow this Master: Chipco 26019 SP50 Turf Fungicide in Water Soluble Packaging and Chipco 26019 N/G Fungicide)

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### ORNAMENTALS

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#### GENERAL INFORMATION

##### TANK MIXTURES FOR ADDITIONAL DISEASE CONTROL

No label dosage rates should be exceeded. Do not mix CHIPCO 26019 N/G Fungicide with any product labeled against such mixing.

CHIPCO® 26019 N/G Fungicide is compatible with most commonly used fungicides. Follow label directions for the companion product and apply at the rate recommended for control of the target disease organism.

Do not exceed a total of 17.6 ounces CHIPCO 26019 N/G Fungicide product per 1000 square feet per year.

Do not make more than 6 applications per year.

##### NOT FOR RESIDENTIAL USE

##### FIELD, LANDSCAPE AND GREENHOUSE ORNAMENTALS AND CONIFER NURSERIES\*

CHIPCO® brand 26019 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. Do not apply this product to more than 80 acres of ornamentals per day. Please read specific instructions and use only as directed.

\* Conifer Nurseries not registered for use in California.

##### RECOMMENDED FOR USE BY COMMERCIAL NURSERY AND LANDSCAPE PERSONNEL.

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

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#### DISEASES

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Aerial Web Blight	( <i>Rhizoctonia sp.</i> )
Alternaria Leaf Blight	( <i>Alternaria euphorbiae</i> )
Alternaria Leaf Spot	( <i>Alternaria panax</i> , <i>Alternaria tenuissima</i> )
Botrytis Blight	( <i>Botrytis sp.</i> )
Fusarium Leaf Spot	( <i>Fusarium moniliforme</i> )
Helminthosporium Leaf Spot	( <i>Helminthosporium sp.</i> )
Rhizoctonia stem and root rot	( <i>Rhizoctonia sp.</i> )
Ink Spot	( <i>Drechslera iridis</i> )
Tulip Fire	( <i>Botrytis tulipae</i> )
Alternaria Leaf Blight	( <i>Alternaria zinniae</i> )
Ray Blight	( <i>Ascochyta chrysanthami</i> )
Fusarium Corm rot	( <i>Fusarium oxysporum</i> )
Daffodil Leaf Scorch*	( <i>Stagnospora curtissi</i> )
Blossom Blight*	( <i>Monilinia fructicola</i> )
Botrytis Storage Rot*	( <i>Botrytis sp.</i> )
Cylindrocladium Blight and Wilt*	( <i>Cylindrocladium scoparium</i> )

\* Not registered for use in California.

## Master label

(Alternate Brand Name labels follow this Master: Chipco 26019 SP50 Turf Fungicide in Water Soluble Packaging and Chipco 26019 N/G Fungicide)

**PLANT TOLERANCE:** Plant tolerances to CHIPCO® brand 26019 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 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)	Peach (ornamental) (1 to 7)
Ajuga (1 to 7)	Dizygotheca (1 to 7)	Peperomia (1 to 7)
Almond (ornamental) (1 to 7)	Dogwood (1 to 7)	Periwinkle (1 to 7)
Alyssum (1 to 7)	Dracena (1 to 7)	Philodendron (1 to 7)
Andromeda (1 to 7)	English Ivy (1 to 7)	Phlox (1 to 7)
Aphelandra (1 to 7)	Episcia (1 to 7)	Pilea (1 to 7)
Artemisia (1 to 7)	Euonymous (1 to 7)	Pine (1 to 7)
Aster (1 to 7)	Ficus (1 to 7)	Pitosporum (1 to 7)
Azalea (1 to 7, 16)	Forsythia (1 to 7)	Plum (ornamental) (1 to 7, 14)
Boxwood (1 to 7)	Gazania (1 to 7)	Poinsettia (1 to 7)
Cactus (1 to 7)	Geranium (1 to 7)	Poppy (1 to 7)
Calendula (1 to 7)	Gладиолус (1 to 7, 12)	Pothos* (1 to 6)
Carnation (1 to 7)	Gloxinia (1 to 7)	Primrose (1 to 7)
Cherry (ornamental) (1 to 7)	Gypsophila (1 to 7)	Privet (1 to 7)
Chrysanthemum (1 to 7, 11)	Hawthorn (1 to 7)	Protea (1 to 7)
Cineraria (1 to 7)	Holly (1 to 7)	Pyracantha (1 to 7)
Cistena Plum (1 to 7, 14) **	Hoya (1 to 7)	Rhododendron (1 to 7, 16)
Coleus (1 to 7)	Hydrangea (1 to 7)	Rose Tree of China (1 to 7)
Columbine (1 to 7)	Impatiens* (1 to 7)	Rose (1 to 7, 15)
Coral Bells ( <i>Heuchera</i> ) (1 to 7)	Iris (1 to 8)	Salvia (1 to 7)
Crape Myrtle (1 to 7)	Juniper (1 to 7)	Schefflera (1 to 7)
Crassula (1 to 7)	Kalanchoe (1 to 7)	Snapdragon (1 to 7)
Croton (1 to 7)	Lilies (1 to 7)	Statice (1 to 7)
Cyclamen (1 to 7)	Lipstick vine (1 to 7)	Tree Ivy (1 to 7)
Daffodils (1 to 7, 13)**	( <i>Aeschynanthus</i> )	Tulip (1 to 7, 9)
Dahlia (1 to 7)	Marigold (1 to 7)	Viburnum (1 to 7)
Delphinium (1 to 7)	Monarda (Bee Balm) (1 to 7)	Violet (1 to 7)
Deutzia (1 to 7)	Pachysandra (1 to 7)	Zinnia (1 to 7, 10)
Dianthus (1 to 7)	Palm (1 to 7)	
	Pansy (1 to 7)	

**\*NOTE:** Do not use CHIPCO® brand 26019 Fungicide as a soil drench on Impatiens, and Pothos. Do not use CHIPCO® brand 26019 Fungicide on Spathiphyllum.

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

## DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS FOR ORNAMENTAL USE ONLY

Do not use through sprinkler 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 CHIPCO® brand 26019 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 Fungicide, and then the remaining volume of water. (Suspension concentrations using the appropriate dosage per acre recommended on this label of CHIPCO® brand 26019 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 Fungicide into the irrigation water line so as to deliver the desired rate per acre. The suspension of CHIPCO® brand 26019 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 any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

**NOTE:** When treatment with CHIPCO® brand 26019 Fungicide 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.

## GENERAL PRECAUTIONS 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

## Master label

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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 must 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 CHIPCO® BRAND 26019 FUNGICIDE AS A FOLIAR SPRAY

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

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

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.

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### HOW TO USE CHIPCO® BRAND 26019 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 PER 100 GALS.	INTERVAL OF APPLICATION
Rhizoctonia Stem and Root Rot ( <i>Rhizoctonia spp.</i> )	6 1/2 ounces Apply 1 to 2 pints of solution per square foot.	14 Days

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.

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

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

Do not use CHIPCO® brand 26019 Fungicide on Spathiphyllum.

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

PLANT SPECIES	DISEASE	POUNDS PRODUCT 100 GALLONS	DIP DURATION	DIRECTIONS
Rose	Botrytis Storage Rot ( <i>Botrytis sp.</i> )	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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### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, and 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 must be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond Bayer CropScience LP's control, it is impossible for Bayer CropScience LP 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 CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE, HANDLING, OR APPLICATION OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

## NET CONTENTS: 2 POUNDS

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**Bayer Environmental Science**

Bayer Environmental Science  
A Business Group of Bayer CropScience LP  
PO Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

CHIPCO® brand 26019 Fungicide (MASTER) EPA APPROVED 2/21/08, Notification 04/25/08


# Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
432-889	04/25/08	00432-00889.20080221.CHIPCObrand26019Fungicide.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

  
 \_\_\_\_\_  
 Signature

04/25/2008  
 \_\_\_\_\_  
 Date

Anna B. Wilkins  
 \_\_\_\_\_  
 Name (typed)

Label Development Specialist  
 \_\_\_\_\_  
 Title

