

Bayer Environmental Science

**CHIPCO ALIETTE<sup>®</sup> SIGNATURE  
FUNGICIDE**

**SYSTEMIC FUNGICIDE FOR USE ON  
TURF**

**Commercial**

**GUARANTEE:** Fosetyl AL.... 80%

**REGISTRATION NUMBER: 28299  
PEST CONTROL PRODUCTS ACT**

**WARNING: EYE IRRITANT  
READ THE LABEL AND ATTACHED BROCHURE BEFORE USING**

NET CONTENTS: 2.26 Kg

**Bayer CropScience Inc.\***  
Suite 100 –3131 114<sup>th</sup> Street  
Calgary, AB T2Z 3X2  
Telephone: 1 888 283- 6847

\*Bayer Environmental Science  
A Business Group of Bayer CropScience

**In case of spills, poisoning or fire, telephone emergency response number collect  
1-800-334-7577 (24 hours a day).**

and **CHIPCO ALIETTE<sup>®</sup>** are registered trademarks of the Bayer Group.

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Wear chemical-resistant gloves, long coveralls (with hood) over normal clothes and hat during mixing/loading, application, cleanup and repair activities. Do not re-enter treated area until residues have dried. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Wash concentrate from skin or eyes immediately. After use, wash hands and other exposed skin. Wash hands and face before eating, drinking, smoking or using the toilet. Store the container tightly closed away from seeds, fertilizer, plants and foodstuffs. Keep away from ponds, streams and other water sources. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or [www.cropro.org](http://www.cropro.org).

**FIRST AID:** Remove person from contaminated area, remove contaminated clothing. Keep warm, comfortable, at rest. **Eye contact:** Irritating to the eyes. Flush eyes with plenty of clean water for 15 minutes. Get medical attention or contact a poison control centre **IMMEDIATELY**. **Skin contact:** Wash affected area with plenty of soap and water. If ill, seek medical attention or contact a poison control centre **IMMEDIATELY**. **Inhalation:** Remove person to fresh air. If ill, seek medical attention or contact a poison control centre **IMMEDIATELY**. If breathing stops, begin artificial respiration. **Ingestion:** If person is conscious, wash out mouth. Get medical attention immediately or contact a poison control centre **IMMEDIATELY**. If a large amount has been swallowed and person is conscious, give water and induce vomiting. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

#### **TOXICOLOGICAL INFORMATION:**

No specific antidote. Treat symptomatically.

**STORAGE:** Store **CHIPCO ALIETTE<sup>®</sup> SIGNATURE** in a dry, ventilated place away from feed, seed or foodstuffs. Unused product should be stored in original bag. **CHIPCO ALIETTE<sup>®</sup> SIGNATURE** left exposed to the air will absorb moisture over time and become unusable. If the product becomes caked or lumpy, do not use.

#### **CONTAINER DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused or unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product

GROUP	<b>U</b>	FUNGICIDE
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## **GENERAL INFORMATION:**

**CHIPCO ALIETTE® SIGNATURE** Systemic Fungicide can be used to control *Pythium* and as a preventative control of foliar and basal rot anthracnose in turf. **CHIPCO ALIETTE® SIGNATURE** is completely systemic. Product applied to leaves will move downwards to the roots. **CHIPCO ALIETTE® SIGNATURE** is most effective when used as a preventative treatment. Plants displaying early disease symptoms, or when conditions for disease are favorable, are most likely to benefit from this treatment.

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## **RESISTANCE MANAGEMENT RECOMMENDATIONS:**

For resistance management, please note that **CHIPCO ALIETTE<sup>®</sup> SIGNATURE** contains a Group U fungicide. Any fungal population may contain individuals naturally resistant to **CHIPCO ALIETTE<sup>®</sup> SIGNATURE** and other Group U fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of **CHIPCO ALIETTE<sup>®</sup> SIGNATURE** or other U fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact Bayer CropScience representatives at 1-800-334-7577 or at [www.bayercropscience.ca](http://www.bayercropscience.ca).

## **DIRECTIONS FOR USE**

### **TURF**

#### **GOLF COURSES, SOD FARMS, TURF AREAS**

##### **CONTROL OF PYTHIUM DISEASES**

Apply one application per season when symptoms appear.

Use as part of a season-long spray program with other registered pesticides.

**Application Rate:** Apply at 200 grams per 100 m<sup>2</sup>

**DO NOT APPLY BY AIR.**

##### **PREVENTATIVE CONTROL OF FOLIAR AND BASAL ROT ANTHRACNOSE**

**Application Rate:** Apply 120 grams of product in 6-10 litres of water/ 100 m<sup>2</sup>

Apply two to four applications 14 days apart as a preventative treatment in spring and/or summer to turf grass areas with a history of anthracnose disease. Initiate applications when conditions are favourable for disease development. **CHIPCO ALIETTE<sup>®</sup> SIGNATURE** should be used in conjunction with a fertility program that avoids excess yet provides adequate nitrogen through light more frequent applications over the entire growing season. **Under extreme and prolonged infection pressure of basal rot anthracnose, CHIPCO ALIETTE<sup>®</sup> SIGNATURE should be used as part of a season-long spray program with other fungicides registered for anthracnose control.**

**DO NOT APPLY BY AIR.**

##### **PREVENTATIVE CONTROL OF BENTGRASS DEADSPOT**

*(Ophiosphaerella agrostis)*

**Application Rate:** Apply 120 grams of product in 6-10 litres of water/ 100 m<sup>2</sup>

Apply two to four applications 14 days apart as a preventative treatment in spring and/or summer to turf grass areas with a history of bentgrass deadspot disease. Initiate applications when conditions are favorable for disease development. Under extreme and prolonged infection pressure of bentgrass deadspot disease, **CHIPCO ALIETTE SIGNATURE** should be used as part of a season-long spray program with other fungicides registered for bentgrass deadspot control.

**DO NOT APPLY BY AIR.**

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