

2022-5515
2023-01-19

GROUP

P07

FUNGICIDE

2022 Environmental Science CA

CHIPCO ALIETTE® ORNAMENTAL FUNGICIDE

SYSTEMIC FUNGICIDE FOR USE ON
GREENHOUSE AND FIELD GROWN ORNAMENTALS (INCLUDING TREES)

For Suppression of Sudden Oak Death caused by *Phytophthora Ramorum* on those ornamentals deemed susceptible to this disease by the Canadian Food Inspection Agency (CFIA). For a complete list of the ornamental species CHIPCO ALIETTE can be applied to, refer to the CFIA Website publication "List of Plants Regulated for *Phytophthora Ramorum* (Sudden Oak Death)," which is updated regularly. <http://www.inspection.gc.ca>

COMMERCIAL
WETTABLE GRANULES
ACTIVE INGREDIENT: Fosetyl AL... 80%

REGISTRATION NUMBER: 27557
PEST CONTROL PRODUCTS ACT



CAUTION

POISON

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

NET CONTENTS: 2.26 Kg

2022 Environmental Science CA Inc.
137 Glasgow Street, Suite 210, Unit 111,
Kitchener, Ontario,
N2G 4X8

Product Information: 1-888-283-6847
<https://www.ca.envu.com>

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

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. Apply only when the potential for drift to areas of human habitation and human activity (other than golf courses) such as parks, school grounds, and playing fields is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer setting. Keep away from ponds, streams and other water sources.

DO NOT enter or allow workers entry into treated areas during the restricted entry intervals (REIs) specified in the following table.

Crop	Re-entry Activity	Restricted-Entry Interval
Outdoor ornamental trees (foliar application, for suppression of Sudden Oak Death)	Hand set/hand line irrigation related activities involving workers contacting foliage	2 days
	All other activities	12 hours
Outdoor ornamentals, including bedding plants, except ornamentals grown for cut flowers (foliar application)	All activities	12 hours
Outdoor ornamentals grown for cut flowers (foliar application)	Cut flower, hand harvesting, disbudding, hand pruning (full foliage)	4 days
	All other activities	12 hours
Outdoor ornamentals, including bedding plants and ornamentals grown for cut flowers (soil drench application)	All activities	12 hours
Greenhouse ornamentals, including bedding plants, except ornamentals grown for cut flowers (foliar application)	All activities	12 hours
Greenhouse ornamentals, including bedding plants and ornamentals grown for cut flowers (soil drench application only)	All activities	12 hours

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 centre or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor

for further treatment advice.

If Swallowed: Call a poison control centre 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 a poison control centre or doctor. 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.

ENVIRONMENTAL PRECAUTIONS:

TOXIC to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE. Toxic to small wild mammals. Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE:

Store CHIPCO ALIETTE® Ornamental Fungicide in a dry, ventilated place away from feed, seed or foodstuffs. Unused product should be stored in original container. CHIPCO ALIETTE® Ornamental Fungicide 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 this product in a way that is inconsistent with the directions on the label.



GROUP

P07

FUNGICIDE

2022 Environmental Science CA

CHIPCO ALIETTE® ORNAMENTAL FUNGICIDE

SYSTEMIC FUNGICIDE FOR USE ON
GREENHOUSE AND FIELD GROWN ORNAMENTALS (INCLUDING TREES)

For Suppression of Sudden Oak Death caused by *Phytophthora Ramorum* on those ornamentals deemed susceptible to this disease by the Canadian Food Inspection Agency (CFIA). For a complete list of the ornamental species CHIPCO ALIETTE can be applied to, refer to the CFIA website publication "List of Plants Regulated for *Phytophthora Ramorum* (Sudden Oak Death)," which is updated regularly.
[http:// www.inspection.gc.ca](http://www.inspection.gc.ca)

COMMERCIAL
WETTABLE GRANULES
ACTIVE INGREDIENT: Fosetyl AL.... 80%

REGISTRATION NUMBER: 27557
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CAUTION

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NET CONTENTS: 2.26 Kg

2022 Environmental Science CA Inc.
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Product Information: 1-888-283-6847
<https://www.ca.envu.com>

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

GENERAL INFORMATION:

CHIPCO ALIETTE® Ornamental Fungicide can be used to control root rot caused by *Phytophthora* spp. and *Pythium* spp. and suppression of Sudden Oak Death disease. CHIPCO ALIETTE® Ornamental Fungicide is completely systemic. Product applied to leaves will move downwards to the roots. CHIPCO ALIETTE® Ornamental Fungicide is most effective when used as a preventative treatment. Plants displaying early disease symptoms, or when condition for disease is favorable, are most likely to benefit from this treatment.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Wear chemical-resistant gloves, long coveralls over regular 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. Apply only when the potential for drift to areas of human habitation and human activity (other than golf courses) such as parks, school grounds, and playing fields is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer setting. Keep away from ponds, streams and other water sources.

DO NOT enter or allow workers entry into treated areas during the restricted entry intervals (REIs) specified in the following table.

Crop	Re-entry Activity	Restricted-Entry Interval
Outdoor ornamental trees (foliar application, for suppression of Sudden Oak Death)	Hand set/hand line irrigation related activities involving workers contacting foliage	2 days
	All other activities	12 hours
Outdoor ornamentals, including bedding plants, except ornamentals grown for cut flowers (foliar application)	All activities	12 hours
Outdoor ornamentals grown for cut flowers (foliar application)	Cut flower, hand harvesting, disbudding, hand pruning (full foliage)	4 days
	All other activities	12 hours
Outdoor ornamentals, including bedding plants and ornamentals grown for cut flowers (soil drench application)	All activities	12 hours
Greenhouse ornamentals, including bedding plants, except ornamentals grown for cut flowers (foliar application)	All activities	12 hours
Greenhouse ornamentals, including bedding plants and ornamentals grown for cut flowers (soil drench application only)	All activities	12 hours

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 centre or

doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If Swallowed: Call a poison control centre 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 a poison control centre or doctor. 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.

ENVIRONMENTAL PRECAUTIONS:

TOXIC to aquatic organisms. Observe buffer zones specified under **DIRECTIONS FOR USE**.

Toxic to small wild mammals.

Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE:

Store CHIPCO ALIETTE® Ornamental Fungicide in a dry, ventilated place away from feed, seed or foodstuffs. Unused product should be stored in original container. CHIPCO ALIETTE® Ornamental Fungicide 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 this product in a way that is inconsistent with the directions on the label.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, CHIPCO ALIETTE® Ornamental Fungicide contains a Group P07 fungicide. Any fungal population may contain individuals naturally resistant to CHIPCO ALIETTE® Ornamental Fungicide and other Group P07 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® Ornamental Fungicide or other Group P07 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide/bactericide applications.
- Monitor treated fungal populations for resistance development. Notify 2022 Environmental Science CA, if reduced sensitivity of the pathogen to CHIPCO ALIETTE® Ornamental Fungicide is suspected.
- 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 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 2022 Environmental Science CA representatives at 1-888-283-6847 or at <https://www.ca.envu.com>.

DIRECTIONS FOR USE

Do not apply this product using handheld or automated fogging or mist blower equipment.

Do not apply this product using ultra-low volume (ULV) equipment.

Not for use on other residential turf sites including residential lawns, gardens, playing fields, cemeteries, and schools.

Do not apply this product by foliar application on greenhouse ornamentals grown for cut flowers.

Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply using aerial application equipment.

Buffer zones:

Use of the following spray methods or equipment DOES NOT require a buffer zone: hand-held or backpack sprayer and spot treatment and soil incorporation.

The buffer zones specified in the table below are required between the point of direct application and

the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop	Buffer Zones (metres) Required for the Protection of:				
		Aquatic Habitat of Depths:		Marine Habitat of Depths:		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field Sprayer	All Crops	1	1	1	0	0

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

When applied as directed, CHIPCO ALIETTE® Ornamental Fungicide will control the listed diseases, unless otherwise indicated as suppression.

GREENHOUSE ORNAMENTALS INCLUDING BEDDING PLANTS and ORNAMENTALS GROWN FOR CUT FLOWERS - Control of root rot caused by *Pythium* spp. and *Phytophthora* spp.

Greenhouse ornamentals including bedding plants (no ornamentals grown for cut flowers)

Foliar Applications:

Apply at a rate of 2.8 kg product/ha, with a maximum of 3 applications per crop cycle. If disease persists, re-apply at 14-30 day intervals. **DO NOT** make foliar applications to ornamentals grown for cut flowers - apply as a soil drench application only.

Greenhouse ornamentals including bedding plants and ornamentals grown for cut flowers

Soil Drench Applications:

Apply 360 g product/380 L water to cover 36 m². Apply a maximum of 3 applications per crop cycle, with a 30 day re-application interval. **DO NOT** allow pesticide solution to contact foliage. Apply preventatively, before disease onset.

OUTDOOR ORNAMENTALS INCLUDING BEDDING PLANTS and ORNAMENTALS GROWN FOR CUT FLOWERS - Control of root rot caused by *Pythium* spp. and *Phytophthora* spp.

Foliar Applications:

Apply at a rate of 2.8 kg product/ha, with a maximum of 3 applications per year. Re-apply at 14 day intervals if disease persists.

Soil Drench Applications:

Apply 360 g product/380 L water to cover 36 m². Apply a maximum of 3 applications per year, with a 30 day re-application interval. **DO NOT** allow pesticide solution to contact foliage. Apply preventatively, before disease onset.

DO NOT apply using aerial application equipment.

**DIRECTIONS FOR USE
GREENHOUSE AND FIELD-GROWN ORNAMENTAL PLANTS AND TREES (INCLUDING
CONIFERS)**

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than 2022 Environmental Science CA under the User Requested Minor Use Label Expansion program. For these uses, 2022 Environmental Science CA has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

**GREENHOUSE AND FIELD-GROWN ORNAMENTAL PLANTS AND TREES (INCLUDING
CONIFERS)**

For Suppression of Sudden Oak Death caused by *Phytophthora Ramorum* on those ornamentals deemed susceptible to this disease by the Canadian Food Inspection Agency (CFIA).

For a complete list of the ornamental species CHIPCO ALIETTE Ornamental Fungicide can be applied to, refer to the CFIA website publication “List of Plants Regulated for *Phytophthora Ramorum* (Sudden Oak Death),” which is updated regularly. <http://www.inspection.gc.ca>

Foliar Application:

Apply at 5 kg of product* per hectare. Apply in a water volume of 1000 L/ha. Maximum of 4 applications per year. Spray to wet. Do not apply to run-off.

Timing: Apply when conditions favour disease development (high soil moisture and cool temperatures), but before disease onset. If disease persists re-apply 14-21 days later. Treat when there is sufficient leaf area present to take up the spray; when leaves are actively growing, and at least 30 days prior to leaf drop in deciduous species.

DO NOT apply CHIPCO ALIETTE Ornamental Fungicide as a soil drench application to ornamentals or trees to manage Sudden Oak Death disease.

DO NOT apply CHIPCO ALIETTE Ornamental Fungicide as a foliar application to ornamentals grown for cut flowers, apply as a soil drench application only, to manage Sudden Oak Death disease.

***Note:** Not all species have been tested for phytotoxicity. It is recommended that the user test a small sample before applying to the entire crop.

Supplemental Label

SUPPLEMENTAL USE LABEL FOR THE PREVENTATIVE CONTROL OF FOLIAR AND BASAL ROT ANTHRACNOSE ON TURFGRASS IN GOLF COURSES AND SOD FARMS

CHIPCO ALIETTE® ORNAMENTAL FUNGICIDE

GROUP	P07	FUNGICIDE
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SYSTEMIC FUNGICIDE FOR USE ON
TURF

Commercial

ACTIVE INGREDIENT: Fosetyl Al... 80%

REGISTRATION NUMBER: 27557
PEST CONTROL PRODUCTS ACT



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

NET CONTENTS: 2.26 Kg

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Product Information: 1-888-283-6847

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collect 1-800-334-7577 (24 hours a day).

Bayer 

2022 Environmental Science CA and ALIETTE® are
registered trademarks of
2022 Environmental Science CA.

GENERAL INFORMATION:

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

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. For golf courses, do not enter or allow entry into treated areas until sprays 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. Apply only when the potential for drift to areas of human habitation and human activity (other than golf courses) such as parks, school grounds, and playing fields is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer setting. Keep away from ponds, streams and other water sources.

DO NOT enter or allow workers entry into treated areas during the restricted entry intervals (REIs) specified in the following table.

Crop	Re-entry Activity	Restricted-Entry Interval
Sod farms	All activities	12 hours

FIRST AID:

Remove person from contaminated area, remove contaminated clothing. Keep warm, comfortable, at rest.

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 centre or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If Swallowed: Call a poison control centre 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 a poison control centre or doctor. 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.

ENVIRONMENTAL PRECAUTIONS:

TOXIC to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE. Toxic to small wild mammals. Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope,

compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE:

Store CHIPCO ALIETTE® Ornamental Fungicide in a dry, ventilated place away from feed, seed or foodstuffs. Unused product should be stored in original container. CHIPCO ALIETTE® Ornamental Fungicide 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. Empty container thoroughly.
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 control product is to be used only in accordance with the directions on this label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use a control product under unsafe conditions.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, CHIPCO ALIETTE® Ornamental Fungicide contains a Group P07 fungicide. Any fungal population may contain individuals naturally resistant to CHIPCO ALIETTE® Ornamental Fungicide and other Group P07 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® Ornamental Fungicide or other Group P07 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify 2022 Environmental Science CA if reduced sensitivity of the pathogen to CHIPCO ALIETTE® Ornamental Fungicide is suspected.
- 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 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 2022 Environmental Science CA representatives at 1-800-334-7577 or at
- <https://www.ca.envu.com>
-

DIRECTIONS FOR USE

Do not apply this product using handheld or automated fogging or mist blower equipment.

Do not apply this product using ultra-low volume (UL V) equipment.

Not for use on other residential turf sites including residential lawns, gardens, playing fields, cemeteries, and schools.

Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply using aerial application equipment.

Buffer zones:

Use of the following spray methods or equipment DOES NOT require a buffer zone: hand-held or backpack sprayer and spot treatment and soil incorporation.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop	Buffer Zones (metres) Required for the Protection of:				
		Aquatic Habitat of Depths:		Marine Habitat of Depths:		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field Sprayer	Turf	2	1	1	1	0

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

When applied as directed, CHIPCO ALIETTE® Ornamental Fungicide will control the listed diseases, unless otherwise indicated as suppression.

TURF

GOLF COURSES AND SOD FARMS – PREVENTATIVE CONTROL OF FOLIAR AND BASAL ROT ANTHRACNOSE

DO NOT apply to residential areas.

Application Rate: Apply 120 grams of product in 6-10 litres of water/ 100 m²

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® Ornamental Fungicide 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® Ornamental Fungicide should be used as part of a season-long spray program with other fungicides registered for anthracnose control.**

DO NOT apply using aerial application equipment.