2024-6286
2025-01-24

This label has been updated according to the re-evaluation decision for Fosetyl-aluminum, SRD2024-02. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 2026-08-29 in accordance with the phase out period set out in the re-evaluation decision for Fosetyl-aluminum, SRD2024-02. This previously approved label will be provided upon request by emailing hc.pmra.info-arla.sc@canada.ca. In your email please include the product name and Registration number of the label you are requesting.

2024-6286
2025-01-24

GROUP	PO7	FUNGICIDE

ALIETTE® WDG SYSTEMIC
FUNGICIDE WETTABLE GRANULES

SYSTEMIC FUNGICIDE FOR USE ON

APPLES, GINSENG, RED/BLACK RASPBERRIES, BLACKBERRIES, CRANBERRY, GRAPES, STRAWBERRIES, LETTUCE, GREENHOUSE LETTUCE IN BC, SPINACH ONIONS, BRASSICA HEAD AND STEM VEGETABLES (CROP GROUP 5-13) AND BRASSICA LEAFY GREENS (CROP SUBGROUP 4-13B), GREENHOUSE-GROWN BRASSICA HEAD AND STEM VEGETABLE TRANSPLANTS (CROP GROUP 5-13), GREENHOUSE-GROWN BRASSICA LEAFY GREEN TRANSPLANTS (CROP SUBGROUP 4-13B), KOHLRABI, RUTABAGA, BELGIAN ENDIVE, HIGHBUSH BLUEBERRIES, TOBACCO, GREENHOUSE AND FIELD GROWN ORNAMENTALS (INCLUDING TREES)

AGRICULTURAL

ACTIVE INGREDIENT: Fosetyl AL…. 80%

REGISTRATION NUMBER 24458
PEST CONTROL PRODUCTS ACT

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

NET CONTENTS: **2.26 KG**

Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd. S.E.
Calgary, AB T2C 3G3
Telephone: 1 888 283- 6847

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

and **ALIETTE®** are registered trademarks of the Bayer Group.

2024-6286
2025-01-24

GENERAL INFORMATION:

ALIETTE® WDG Systemic Fungicide can be used to control Anthracnose, Phytophthora, Downy Mildew, Blue Mold, Purple Blotch, Red Stele, Blister Spot, Pythium and to suppress White Rust, Phomopsis Canker and Sudden Oak Death. ALIETTE® WDG Systemic Fungicide is completely systemic. Product applied to leaves will move downwards to the roots. ALIETTE® WDG Systemic Fungicide is most effective when used as a preventative treatment. Plants displaying early disease symptoms, or when conditions for disease are 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 chemical-resistant headgear during mixing/loading, application, cleanup and repair activities. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large brimmed waterproof hat and hood with sufficient neck protection. For mechanically-pressurized hand gun application: Wear chemical-resistant coveralls when using mechanically-pressurized hand gun equipment. Do not reenter treated area until residues have dried. Workers harvesting tobacco should wear long coveralls and gloves. 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.
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 settings. 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 and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Canada Inc. at 1-888-283-6847 or www.cropscience.bayer.ca.

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.

2024-6286
2025-01-24

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.

TOXICOLOGICAL INFORMATION:
No specific antidote. Treat symptomatically.

STORAGE:
Store **ALIETTE®** WDG Systemic Fungicide in a dry, ventilated place away from feed, seed or foodstuffs. Unused product should be stored in original bag. Fold bag over and staple securely. **ALIETTE®** WDG Systemic Fungicide left exposed to the air will absorb moisture over time and become unusable. If the product becomes caked or lumpy, do not use.

DISPOSAL:
1. Empty bag thoroughly.
2. Follow provincial instructions for any required additional cleaning of the bag prior to its disposal.
3. Make the empty bag unsuitable for further use.
4. Dispose of the bag 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, please note that **ALIETTE®** WDG Systemic Fungicide contains a Group PO7 fungicide. Any fungal population may contain individuals naturally resistant to **ALIETTE®** WDG Systemic Fungicide and other Group PO7 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 **ALIETTE®** WDG Systemic Fungicide or other PO7 fungicides with different groups that control the same pathogens.

- Fungicide use should be based on an IPM 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 Bayer CropScience if reduced sensitivity of the pathogen to ALIETTE WDG Systemic 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 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.cropscience.bayer.ca.

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2024-6286
2025-01-24

GROUP	PO7	FUNGICIDE

ALIETTE® WDG SYSTEMIC
FUNGICIDE WETTABLE GRANULES

SYSTEMIC FUNGICIDE FOR USE ON

APPLES, GINSENG, RED/BLACK RASPBERRIES, BLACKBERRIES, CRANBERRY, GRAPES, STRAWBERRIES, LETTUCE, GREENHOUSE LETTUCE IN BC, SPINACH ONIONS, BRASSICA HEAD AND STEM VEGETABLES (CROP GROUP 5-13) AND BRASSICA LEAFY GREENS (CROP SUBGROUP 4-13B), GREENHOUSE-GROWN BRASSICA HEAD AND STEM VEGETABLE TRANSPLANTS (CROP GROUP 5-13), GREENHOUSE-GROWN BRASSICA LEAFY GREEN TRANSPLANTS (CROP SUBGROUP 4-13B), KOHLRABI, RUTABAGA, BELGIAN ENDIVE, HIGHBUSH BLUEBERRIES, TOBACCO, GREENHOUSE AND FIELD GROWN ORNAMENTALS (INCLUDING TREES)

AGRICULTURAL

ACTIVE INGREDIENT: Fosetyl AL…. 80%

REGISTRATION NUMBER 24458
PEST CONTROL PRODUCTS ACT

WARNING: EYE IRRITANT
READ THE LABEL AND ATTACHED BROCHURE BEFORE USING
NET CONTENTS: 2.26 KG

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GENERAL INFORMATION:

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PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Wear chemical-resistant gloves, long coveralls (with hood) over normal clothes and chemical-resistant headgear during mixing/loading, application, cleanup and repair activities. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large brimmed waterproof hat and hood with sufficient neck protection. For mechanically-pressurized hand gun application: Wear chemical-resistant coveralls when using mechanically-pressurized hand gun equipment. Do not reenter treated area until residues have dried. Workers harvesting tobacco should wear long coveralls and gloves. 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. 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 settings. 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 and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca.

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

Crop/Site	Activity	REI [a]	PHI[b]
Apple	Thinning by hand	4 days	30
	All other activities	12 hours	
Belgian endive For use on roots for Belgian endive (chicon) production only	All activities	12 hours	21
Blackberry, red/black raspberry	Hand set/hand line irrigation related activities involving workers contacting foliage	2 days	60
	All other activities	12 hours	
Blueberries, highbush	Hand set/hand line irrigation related activities involving workers contacting foliage	3 days	1
	All other activities	12 hours	
Broccoli, Brussels sprouts, cauliflower, cavolo broccolo	Harvesting, hand	11 days	7
	Weeding, hand	9 days	
	Scouting (full foliage), topping, tying /training	9 days	
	All other activities	12 hours	
Bok choy (chinese cabbage), broccoli raab (rapini), Chinese broccoli (gai lon), Chinese mustard cabbage (gai choy),	All activities	12 hours	7

collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, rape greens			
Cabbage, Chinese cabbage (napa)	Weeding, hand	9 days	7
	All activities	12 hours	
Cranberry	All activities	12 hours	3
Ginseng	All activities	12 hours	31
Grapes (except table grapes)	Harvesting, hand; Tying/training, leaf pulling by hand	18 days	15
	Hand set/hand line irrigation related activities involving workers contacting foliage	3 days	
	All other activities	12 hours	
Table Grapes	Girdling/turning	22 days	15
	Harvesting, hand; Tying/training, leaf pulling by hand	15 days	
	All other activities	12 hours	
Greenhouse lettuce - BC only	All activities	12 hours	14
Lettuce	All activities	12 hours	7
Onions	Weeding, hand	8 days	7
	All other activities	12 hours	
Rutabaga	All activities	12 hours	7
Spinach	Hand set/hand line irrigation related activities involving workers contacting foliage	4 days	3
Strawberry	All activities	12 hours	30
Tobacco (flue-cured, burley, black)	All activities	12 hours	5
Outdoor ornamental trees (foliar application, for suppression of Sudden Oak Death)	Hand set/hand line irrigation related activities involving workers contacting foliage	2 days	Not applicable[b]
	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 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	

[a] If the REI for hand harvesting and the PHI are different, follow the longer of the two intervals for both the REI and PHI. If the crop is harvested mechanically, with no contact with treated foliage or crop, follow the PHI.

[b] If the pre-harvest interval (PHI) is not applicable, follow the REI.

FIRST AID:
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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 **ALIETTE®** WDG Systemic Fungicide in a dry, ventilated place away from feed, seed or foodstuffs. Unused product should be stored in original bag. Fold bag over and staple securely. **ALIETTE®** WDG Systemic Fungicide left exposed to the air will absorb moisture over time and become unusable. If the product becomes caked or lumpy, do not use.

DISPOSAL:
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4. Dispose of the bag in accordance with provincial requirements.

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RESISTANCE MANAGEMENT RECOMMENDATIONS:
For resistance management, please note that **ALIETTE®** WDG Systemic Fungicide contains a Group P07 fungicide. Any fungal population may contain individuals naturally resistant to **ALIETTE®** WDG Systemic 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 **ALIETTE®** WDG Systemic Fungicide or other PO7 fungicides with different groups that control the same pathogens.
- Fungicide use should be based on an IPM 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 Bayer CropScience if reduced sensitivity of the pathogen to ALIETTE WDG Systemic 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 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.cropscience.bayer.ca.

DIRECTIONS FOR USE

When applied as directed, Aliette Systemic Fungicide will control the listed diseases, unless otherwise indicated as suppression.

DO NOT apply by air.

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.

TANK MIXES:

Bayer CropScience has determined that phytotoxicity from solubilized copper may occur if products containing copper are tank-mixed with ALIETTE® WDG Systemic Fungicide or if unbuffered ALIETTE® WDG Systemic Fungicide is applied to foliage with copper residues.

Do not tank-mix with copper compounds. When applied prior to or after copper compounds, the pH of ALIETTE® WDG Systemic Fungicide should be raised to 6.0 or above with the addition of an alkaline buffer such as Potassium Carbonate (1.4 kg Potassium Carbonate to 2.3 kg (ALIETTE® WDG) Systemic Fungicide or DiAmmonium Phosphate (2.3 kg DiAmmonium Phosphate to 2.3 kg ALIETTE® WDG) Systemic Fungicide.

Adjuvants which enhance pesticide penetration may cause phytotoxicity when mixed with ALIETTE® WDG Systemic Fungicide.

Mixing ALIETTE® WDG Systemic Fungicide with surfactants or foliar fertilizers is not recommended. Crop sensitivity to a particular combination should be determined by spraying a small area of foliage and fruit. Evaluate 3-7 days later for adverse effects.
This product may be tank mixed with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca for information before applying any tank mix that is not specifically recommended on this label.

Bayer CropScience Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank-mixes under all environmental conditions or for all crop varieties. Tank-mixes that are not specifically listed on this label should be tested on a small area first, under local conditions and using standard practices, to confirm the tank-mix is suitable for widespread application. To determine the physical compatibility of this product with other products, use a jar test.

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 by air.

Spray buffer zones:

A spray buffer zone is NOT required for:
- uses with handheld application equipment permitted on this label,
- low-clearance hooded or shielded sprayers that prevent spray contact with crop, fruit or foliage,
- soil drench or 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 (meters) 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*	Lettuce, onions, brassica and kohlrabi, rutabaga, broccoli, bok choy, tobacco, outdoor ornamentals	1	1	1	0	0
	Spinach, blackberries, raspberries, cranberries, strawberries, ginseng, outdoor ornamentals	2	1	1	0	0
	Turfs	2	1	1	1	0

*For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

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.

APPLES – CONTROL OF PHYTOPHTHORA CROWN AND ROOT ROT *(Phytophthora spp.)*
ALIETTE® WDG Systemic Fungicide is registered for ground application only and can be used as either a foliar spray or as a drench treatment to control crown and root rot. While either method is equally effective, the drench treatment may be the more efficient method for young trees without adequate foliage, and the foliar method the more convenient for larger trees.

Foliar application is the only recommended application method for bearing apple trees. **DO NOT** use a drench treatment for the application of ALIETTE® WDG Systemic Fungicide on bearing apple trees.
Maintain a buffer zone of 8 meters between areas to be sprayed and aquatic environments.

FOLIAR APPLICATION:
Apply at 3-5 kg of product per hectare. Apply in a water volume not greater than 1000 L/ha. Spray to wet. Apply higher rate under conditions of high disease pressure. Do not apply to run-off. Maximum of 3 applications per year.

TIMING: Treat from tight cluster to pink when there is sufficient leaf area present to take up the spray. Treat again approximately 6 weeks later. Do not apply closer than 30 days before harvest. Treat again in the fall soon after harvest.
RE-ENTRY: Workers should not enter treated area until residues have dried.

DRENCH TREATMENT:
Use the appropriate dose rate as indicated in the table below. Apply as a high volume coarse spray (5 L of water per tree), using a handgun to drench the trunk and soil surrounding the tree. Maximum of 2 applications per year.

TREE DENSITY	DOSE RATE
Standard planting (up to 500 trees/ha)	10 grams/tree
High density planting (> 500 trees/ha)	5-10 grams/tree (maximum dose of 5.0 kg/ha)

TIMING: Make the first application in spring anytime after silver tip and again in early fall.

APPLES (MUTSU, JONAGOLD, GOLDEN DELICIOUS) - CONTROL OF BLISTER SPOT (*Pseudomonas syringae pv. papulans*)

Apply a maximum of three applications.
Begin application at petal fall with subsequent applications at 7 day intervals. Ground application only. Observe a PHI of 30 days.
APPLICATION RATE: Apply at 2.0 kg product per hectare.

Note: Application of ALIETTE® WDG Systemic Fungicide, for all uses on apples (Blister Spot, Crown/Root Rot) must not exceed 10 kg product/ha BEFORE HARVEST.

GREENHOUSE LETTUCE IN BRITISH COLUMBIA - CONTROL OF DOWNY MILDEW (*Bremia lactucae*)
Spray 30 g product/100 m2 in 20L water/100m^2 within one week of transplanting and repeat the application after 2 weeks.
Do not apply within 14 days of harvest.

LETTUCE - CONTROL OF DOWNY MILDEW (*Bremia lactucae*)
Apply up to a maximum of five applications per year.
Apply when conditions favour disease development. Use a foliar spray by ground application only.

APPLICATION RATE: Apply at 2.8 kg product per hectare.

Apply in a minimum of 150 L water/hectare. Observe a PHI of 7 days. Do not re-enter treated areas within 12 hours of application.

SPINACH - SUPPRESSION OF DOWNY MILDEW (*Peronospora farinose* f. sp. *Spinaciae* AND WHITE RUST (*Albugo occidentalis)*
Apply ALIETTE® WDG as a foliar spray when conditions favour disease development (e.g.: high moisture and moderate temperatures) and continue on a 7 day interval. Use a sufficient volume of water for good coverage. With moderate to heavy disease pressure the higher rates of ALIETTE® WDG Systemic Fungicide and a shorter spray interval should be used. (Check with your Cooperative Extension Service if you are unsure about whether these conditions exist).

APPLICATION RATE: Apply 3.38 – 4.5 kg product per hectare.
Apply in a minimum of 150 L water/hectare. Observe a PHI of 3 days. Do not re-enter treated areas within 12 hours of application. Apply up to a maximum of seven (7) applications per year.

ONIONS - CONTROL OF DOWNY MILDEW (*Peronospora destructor*) AND PURPLE BLOTCH (*Alternaria porri*)

Apply up to a maximum of five applications per year.
Apply when conditions favour disease development. Use a foliar spray by ground application only.

APPLICATION RATE: Apply at 2.8 kg product per hectare.
Apply in a minimum of 150 L water/hectare. Observe a PHI of 7 days. Do not re-enter treated areas within 12 hours of application.

RED/BLACK RASPBERRY, BLACKBERRY – CONTROL OF PHYTOPHTHORA ROOT ROT (*Phytophthora* spp.)

Apply a maximum of four (4) applications per year - 2 in the spring and 2 in the fall.
Spring Applications: Apply the first spray after bud break at 7 cm new growth and then again 3-4 weeks later.
Fall Applications: Apply when conditions favour disease development (high soil moisture and cool temperatures) and then repeat if necessary 3-4 weeks later. The last fall application should be made at least 30 days prior to leaf drop.
DO NOT APPLY within 60 days of harvest.
APPLICATION RATE: Apply at 5.5 kg product per hectare in a minimum of 200 – 1000 L water per hectare. For mechanically pressurized hand gun applications, use a spray volume of 250 – 1000 L water per hectare.

CRANBERRY - CONTROL OF PHYTOPHTHORA ROOT ROT (*Phytophthora Spp.)*
Apply a maximum of four (4) applications per year. Apply as a foliar spray when conditions become favourable for disease development. Continue applications on a 30 day intervals, mixed with water in application volumes greater than 150 L/ha.
DO NOT APPLY within 3 days of harvest (PHI = 3 days) or exceed 22 kg per hectare per year. Do not re-enter treated areas within 12 hours of application

APPLICATION RATE: Apply 5.5 kg product per hectare.

GRAPES (except table grapes) - CONTROL OF GRAPE DOWNY MILDEW *(Plasmopara viticola)*
Apply a maximum of seven (7) applications per season. Apply as a foliar spray when conditions become favourable for disease development (e.g. high moisture and moderate temperatures). Continue applications on 7 - 14 day intervals, mixed with water in application volumes greater than 150 L/ha. DO NOT APPLY within 15 days of harvest (PHI = 15 days) or exceed 26.25 kg per hectare per year. Do not re-enter treated areas within 6 days of application.Maintain a buffer zone of 8 metres between areas to be sprayed and aquatic environments.

APPLICATION RATE:; Apply 3.75 kg product per hectare.

TABLE GRAPES - CONTROL OF DOWNY MILDEW *(Plasmopara viticola)*
Apply a maximum of seven (7) applications per season. Apply as a foliar spray when conditions become favourable for disease development (e.g. high moisture and moderate temperatures). Continue applications on 12 - 14 day intervals, mixed with water in application volumes greater than 150 L/ha.
DO NOT APPLY within 15 days of harvest (PHI = 15 days) or exceed 26.25 kg per hectare per year.
Do not re-enter treated areas within 11 days of application to perform girdling or cane turning, or within 6 days of application for all other activities. Maintain a buffer zone of 8 metres between areas to be sprayed and aquatic environments.

APPLICATION RATE: Apply 3.75 kg product per hectare.

STRAWBERRY - CONTROL OF RED STELE (*Phytophthora fragariae*)
Apply a maximum of four (4) applications per crop season. Use a foliar spray by ground application only. Begin application when plants start active growth. Repeat at 30-60 day intervals. Observe a PHI of 30 days.

APPLICATION RATE: Apply at 5.6 kg product/ha. For mechanically pressurized hand gun applications, use a spray volume of 250 – 1000 L water per hectare.

GREENHOUSE 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 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.

Soil Drench Applications:
Apply 360 g product/380 L water to cover 36m^2. 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 36m^2. 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 BY AIR.

NOTE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Bayer CropScience Inc. under the User Requested Minor Use Label Expansion program. For these uses, Bayer CropScience Inc. 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.

GINSENG – CONTROL OF PHYTOPHTHORA, FOLIAR AND ROOT ROT *(Phytophthora cactorum)*

Apply a maximum of five (5) applications per year as follows:

Make first application at full emergence. Repeat once between full emergence and seed set if environmental conditions require it. Apply again at seed set, once between seed set and pre-senescence (if required), final application at pre-senescence. Observe a PHI of 31 days.

APPLICATION RATE: Apply at 5.5 kg product per hectare in a minimum of 200 L water per hectare. Do not use with any spreader/sticker.

RUTABAGA – CONTROL OF DOWNY MILDEW *(Hyaloperonospora parasitica)*

Apply every 7 days, as needed at a maximum of 5 applications per year. Apply when conditions favour disease development. Use a foliar spray by **ground application only**. Observe a 7-day PHI. Do not reenter treated areas within 12 hours.

Application Rate: Apply at 2.25 to 3.125 kg product/ha in a minimum of 100 L water per hectare.

TOBACCO (Flue-Cured, Burley, Black) - CONTROL OF BLUE MOULD (*Peronospora hyoscyami* f.sp. *tabacina*)

ALIETTE® WDG Systemic Fungicide is for ground application only as a foliar spray for the control of blue mould. Apply a maximum of 3-4 applications per year. **Do not apply more than 10 kg of product per year per ha**. Maintain a buffer zone of 15 metres between the areas to be sprayed and aquatic environments.

APPLICATION RATE: Apply at 2.5 - 3.25 kg product/ha in 450 - 560 L of water per hectare. Ensure thorough coverage of plants. Apply on a 7-14 day schedule. ALIETTE® WDG Systemic Fungicide should be used as a preventative treatment. Do not apply within 5 days of harvest.

BRASSICA HEAD AND STEM VEGETABLES (CROP GROUP 5-13*) and BRASSICA LEAFY GREENS (CROP SUBGROUP 4-13B) and KOHLRABI - CONTROL OF DOWNY MILDEW *(Hyaloperonospora parasitica)***

*Crop Group 5-13: Broccoli, Brussels Sprouts, Cabbage, Chinese Cabbage (Napa), Cauliflower, Cultivars, hybrids, and varieties of these commodities

** Crop Subgroup 4-13B: Arugula, Broccoli Raab (rapini), Chinese Broccoli (gai lon), Abyssinian Cabbage, Seakale Cabbage, Chinese Cabbage (Bok Choy), Collards, Garden Cress, Upland Cress, Hanover Salad, Kale, Maca, Mizuna, Mustard Greens, Radish Leaves, Rape Greens, Wild Rocket, Shepherd's Purse, Turnip Greens, Watercress, Cultivars and Varieties and Hybrids of these commodities.

Apply a maximum of 5 applications per crop season. Apply when conditions favour disease development, and continue in 7-14 day intervals. Use a foliar spray by **ground application only**. Observe a 7-day PHI. Do not re-enter treated areas within 12 hours.

APPLICATION RATE: Apply at 2.25 to 3.125 kg product/ha.

BELGIAN ENDIVE – CONTROL OF PHYTOPHTHORA ROOT ROT (*Phytophthora sp.* and *P. cryptogea*)

Post-Harvest:
Apply 1 direct spray application 7 days after harvest of roots, right before start of forcing period, at 15 g /m2 in 4 Litres of water.
For use on roots for Belgian endive (chicon) production only
Observe a 21-day PHI.

CONTROL OF PHYTOPHTHORA ROOT ROT (*Phytophthora cinnamomi*) AND ANTHRACNOSE FRUIT ROT (*Colletotrichum gloeosporioides*), AND SUPPRESSION OF PHOMOPSIS CANKER (*Phomopsis vaccinii*) IN HIGHBUSH BLUEBERRIES

Application Method for Phytophthora Root Rot ONLY: For spring applications, apply the first spray when there is 7 cm of new growth and continue on a 14-21 day interval. Use a sufficient volume of water for good coverage.

Application Method: Begin foliar sprays in the spring at approximately the pink bud stage and continue on a 14-21 day interval. Use a sufficient volume of water for good coverage.

APPLICATION RATE: Apply at 5.6 kg product/ha

Restrictions:
Observe a PHI of 1 day
Do not exceed 22.4 kg product/ha per year.
Do not apply more than 4 times per year.
Use sufficient water volume for good coverage of blueberry bush. Apply in a spray volume of 300-1000 L/ha.
Maintain a buffer zone of 8 meters between areas to be sprayed and aquatic environments.
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

GREENHOUSE-GROWN BRASSICA HEAD AND STEM VEGETABLE TRANSPLANTS (CROP GROUP 5-13*) and GREENHOUSE-GROWN BRASSICA LEAFY GREEN TRANSPLANTS (CROP SUBGROUP 4-13B) - CONTROL OF DAMPING-OFF caused by *Pythium spp*.**
* Crop Group 5-13: Broccoli, Brussels Sprouts, Cabbage, Chinese Cabbage (Napa), Cauliflower, Cultivars, hybrids, and variaties of these commodities
** Crop Subgroup 4-13B: Arugula, Broccoli Raab (rapini), Chinese Broccoli (gai lon),
Abyssinian Cabbage, Seakale Cabbage, Chinese Cabbage (Bok Choy), Collards, Garden Cress,
Upland Cress, Hanover Salad, Kale, Maca, Mizuna, Mustard Greens, Radish Leaves, Rape Greens, Wild Rocket, Shepherd's Purse, Turnip Greens, Watercress, Cultivars and Varieties and Hybrids of these commodities.

Application Rate: 20 - 30 g product/100 m^2 in 20L water/100m^2. Use the higher rate when heavy disease pressure is expected either in the greenhouse or later when transplanted in the field.

Application Timing: Make the first application during the propagation stage. If pressure warrants, a second application may be made 7 days prior to transplanting to control late damping off.

Application Method: Drench application.

Restrictions:
Do not enter or allow worker entry into the treated area during the restricted-entry interval (REI) of 12 hours.

Pre-Harvest Interval: 7 days

DIRECTIONS FOR USE:

GREENHOUSE AND FIELD-GROWN ORNAMENTAL PLANTS AND TREES

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for this product for the use(s) described below were developed by persons other than Bayer CropScience and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Bayer CropScience itself makes no representation or warranty with respect to performance (efficacy) or crop tolerance (phytotoxicity) claims for this product when used on the crop(s) listed below. Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold Bayer CropScience harmless from any claims based on efficacy or phytotoxicity in connection with the use(s) described below.

GREENHOUSE AND FIELD-GROWN ORNAMENTAL PLANTS AND 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 ALIETTE® WDG SYSTEMIC FUNGICIDE can be applied to, to suppress this disease, 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 5 kg of product* per hectare in a maximum water volume of 1000 L/ha. Make a 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 ALIETTE® WDG SYSTEMIC FUNGICIDE as a soil drench application to ornamentals or trees to manage Sudden Oak Death disease.

DO NOT apply ALIETTE® WDG SYSTEMIC 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."

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