

LUNA PRIVILEGE GREENHOUSE

FUNGICIDE

SUSPENSION

For control of botrytis grey mould, botrytis leaf blight, botrytis stem canker and powdery mildew diseases in greenhouse cucumbers, peppers/eggplants (crop subgroup 8-09B) and tomatoes, early blight in greenhouse tomatoes, botrytis grey mould and powdery mildew in greenhouse strawberries, botrytis rot in greenhouse lettuce, powdery mildew and botrytis blight in greenhouse ornamentals and powdery mildew and botrytis leaf blight in outdoor ornamentals.

COMMERCIAL

ACTIVE INGREDIENT: Fluopyram500 g/L

Contains 1,2-benzisothiazolin-3-one at 0.029% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.0007% and 2-methyl-4-isothiazolin-3-one at 0.00025% as preservatives.

REGISTRATION NUMBER: 32208 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND BROCHURE BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 0.5 L -Bulk

Distributed by:
Envu Canada
137 Glasgow Street, Suite 210
Office 111
Kitchener, ON N2G 4X8
Canada

Product Information: 1-800-331-2867
www.ca.envu.com

Registrant: Bayer CropScience Inc.

CAUTION: *Do not apply under low light conditions as crop injury may occur*

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

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.

GENERAL INFORMATION:

THE PRODUCT:

LUNA PRIVILEGE GREENHOUSE is a broad-spectrum fungicide with preventative, systemic, and curative properties recommended for control of certain disease on vegetable, fruit plants and ornamentals in greenhouses and outdoor ornamentals. LUNA PRIVILEGE GREENHOUSE is best suited for use in a preventative treatment program.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Avoid contact with the skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. If product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder applicator clothing separate from other laundry.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab.

For handheld application, wear eye, head and respiratory protection when applying above waist height, including overhead.

For Drip/Drench applications, when applied as a tank mix combination, read and observe all the label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions. When applied as a foliar application, DO NOT apply LUNA PRIVILEGE GREENHOUSE in tank mixture with other pesticides, fertilizers or adjuvants.

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Bayer CropScience Inc. at 1-888-283-6847 for information before mixing any pesticide or fertilizer that is not specifically recommended on this label.

Do not apply this product using fogging equipment (handheld or automated) or using handheld mist blowers/airblast equipment.

DO NOT use in residential areas. Residential areas are defined as any use site where bystanders or the public, including children, could be exposed during or after application. This includes areas in and around homes, schools, public buildings or any other areas where they could be exposed.

When applied outdoors, apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools, and recreation areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

RE-ENTRY RESTRICTION: Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

FIRST AID:

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.

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically. Medical Personnel should call emergency response number 1-800-334-7577 (24 hours a day).

ENVIRONMENTAL PRECAUTIONS:

Toxic to birds, aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

Fluopyram is persistent and may carry over. It is recommended that this product not be used in areas treated with any products containing Fluopyram during the previous season.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination

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 filter strip between the treated area and the edge of the water body.

STORAGE: Store this product away from food or feed. Do not contaminate water, food, or feed by storage or disposal. Do not store below freezing. If stored for 1 year or longer, shake well before using. Store the tightly closed container away from seeds, fertilizer, and plants and. Do not use or store in or around the home. Keep the product in the original container during storage.

DISPOSAL:

For recyclable containers:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the

nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.

Disposal of Unused, Unwanted Product:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for cleanup of spills.

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Always read and follow label directions.

Luna Privilege™ is a trademark of the Bayer Group.

Bayer CropScience Inc. is a member of CropLife Canada.

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PRECAUTIONS:

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PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab.

For handheld application, wear eye, head and respiratory protection when applying above waist height, including overhead.

For Drip/Drench applications, when applied as a tank mix combination, read and observe all the label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions. When applied as a foliar application, DO NOT apply LUNA PRIVILEGE GREENHOUSE in tank mixture with other pesticides, fertilizers or adjuvants.

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Bayer CropScience Inc. at 1-888-283-6847 for information before mixing any pesticide or fertilizer that is not specifically recommended on this label.

Do not apply this product using fogging equipment (handheld or automated) or using handheld mist blowers/airblast equipment.

DO NOT use in residential areas. Residential areas are defined as any use site where bystanders or the public, including children, could be exposed during or after application. This includes areas in and around homes, schools, public buildings or any other areas where they could be exposed.

When applied outdoors, apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools, and recreation areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

RE-ENTRY RESTRICTION: Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

FIRST AID:

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If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically. Medical Personnel should call emergency response number 1-800-334-7577 (24 hours a day).

ENVIRONMENTAL PRECAUTIONS:

Toxic to birds, aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

Fluopyram is persistent and may carry over. It is recommended that this product not be used in areas treated with any products containing Fluopyram during the previous season.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination

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 filter strip between the treated area and the edge of the water body.

STORAGE:

Store this product away from food or feed.

Do not contaminate water, food, or feed by storage or disposal. Do not store below freezing. If stored for 1 year or longer, shake well before using. Store the tightly closed container away from seeds, fertilizer, and plants. Do not use or store in or around the home. Keep the product in the original container during storage.

DISPOSAL:

For recyclable containers:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.

Disposal of Unused, Unwanted Product:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial /territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for cleanup of spills.

DIRECTIONS FOR USE

Thorough coverage of all plant parts to be protected is essential for good disease control. Use sufficient water volume and spray pressure to provide thorough and uniform coverage for optimum disease control. Use a minimum water volume for thorough coverage of plant foliage.

DO NOT apply under low light conditions as crop injury may occur.

DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.

DO NOT apply by air

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.

Airblast application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

Spray Buffer zones:

A spray buffer zone is NOT required for:

- uses with hand-held application equipment permitted on this label

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas,

shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Spray Buffer zones for aquatic and terrestrial habitats

| Method of application | Crop | | Buffer Zones (metres) Required for the Protection of: | | |
|-----------------------|---------------------|--------------------|---|------------------|---------------------|
| | | | Aquatic Habitat | | Terrestrial Habitat |
| | | | Less than 1 m | Greater than 1 m | |
| Field sprayer | Outdoor ornamentals | | 1 | 0 | 1 |
| Airblast | Outdoor ornamentals | Early growth stage | 2 | 0 | 1 |
| | | Late growth stage | 1 | 0 | 1 |

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

| GREENHOUSE CUCUMBERS: Foliar Application | | |
|--|--------------------|--|
| Disease Control | Rate mL/hectare | Use Information |
| Grey mould (fruit) Botrytis leaf blight Botrytis stem canker (<i>Botrytis cinerea</i>) | 500 | <p>Use a minimum water volume for thorough coverage of plant foliage.</p> <p>Suggested spray volumes by crop height: 1.1 m - 1000 L/Ha spray volume 2.1 m - 2500 L/Ha spray volume</p> <p>Begin fungicide applications preventatively. Maximum of two applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control <i>Botrytis cinerea</i> 7 to 10-days later.</p> <p>Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application.</p> |
| Powdery Mildew (<i>Sphaerotheca fuliginea</i>) (<i>Erysiphe cichoracearum</i>) | 100 | <p>Use a minimum water volume for thorough coverage of plant foliage.</p> <p>Suggested spray volumes by crop height: 1.1 m - 1000 L/Ha spray volume 2.1 m - 2500 L/Ha spray volume</p> <p>Begin fungicide applications preventatively. Maximum of three applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control Powdery mildew 7 to 14-days later.</p> <p>Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application.</p> |
| <p>CAUTION: Not all varieties have been tested for phytotoxicity under all conditions. The user should test a small number of plants for sensitivity before considering application to the entire crop. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed, or if a test for sensitivity as not conducted.</p> <p>Restrictions: Do not apply more than 500 g of fluopyram per hectare per season. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. DO NOT apply LUNA PRIVILEGE GREENHOUSE in tank mixture with other pesticides, fertilizers or adjuvants. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops.</p> <p>LUNA PRIVILEGE GREENHOUSE may be applied up to the day of harvest.</p> | | |

CROP SUBGROUP 8-09B: GREENHOUSE PEPPER/EGGPLANTS: Foliar Application**[African Eggplant, Eggplant, Martynia, Okra, Pea Eggplant, Pepino, Pepper (bell and nonbell), Roselle, Scarlet Eggplant, and cultivars, varieties and hybrids of these commodities]**

| Disease Control | Rate mL/hectare | Use Information |
|---|--------------------|--|
| Grey mould (fruit) Botrytis leaf blight Botrytis stem canker (<i>Botrytis cinerea</i>) | 500 | <p>Use a minimum water volume for thorough coverage of plant foliage. Suggested spray volumes by crop height: 1.7 m - 1000 L/Ha spray volume 3.4 m - 1500 - 2000 L/Ha spray volume</p> <p>Begin fungicide applications preventatively. Maximum of two applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control <i>Botrytis cinerea</i> 7 to 12-days later.</p> <p>Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application.</p> |
| Powdery mildew (<i>Leveillula taurica</i>) | 100 | <p>Use a minimum water volume for thorough coverage of plant foliage. Suggested spray volumes by crop height: 1.7 m - 1000 L/Ha spray volume 3.4 m - 1500 - 2000 L/Ha spray volume</p> <p>Begin fungicide applications preventatively. Maximum of three applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control Powdery mildew 7 to 10-days later.</p> <p>Do not make a subsequent application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the preceding application.</p> |

CAUTION: Not all varieties have been tested for phytotoxicity under all conditions. The user should test a small number of plants for sensitivity before considering application to the entire crop. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed, or if a test for sensitivity was not conducted.

Restrictions: Do not apply more than 500 g of fluopyram per hectare per season. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. DO NOT apply LUNA PRIVILEGE GREENHOUSE in tank mixture with other pesticides, fertilizers or adjuvants. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops.

LUNA PRIVILEGE GREENHOUSE may be applied up to the day of harvest.

| GREENHOUSE TOMATO: Foliar Broadcast Application | | |
|---|-----------------|--|
| Disease Control | Rate mL/hectare | Use Information |
| Grey mould (fruit) Botrytis leaf blight Botrytis stem canker <i>(Botrytis cinerea)</i> | 500 | <p>Use a minimum water volume for thorough coverage of plant foliage. Suggested spray volumes by crop height:</p> <p>1.2 m - 1000 L/Ha spray volume 2.7 m - 1000 - 1500 L/Ha spray volume</p> <p>Begin fungicide applications preventatively. Maximum of two applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control <i>Botrytis cinerea</i> 7 to 12-days later.</p> <p>Do not make a subsequent application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the preceding application.</p> |
| Early blight <i>(Alternaria solani)</i> | 150-300 | <p>Use a minimum water volume for thorough coverage of plant foliage. Suggested spray volumes by crop height:</p> <p>1.2 m - 1000 L/Ha spray volume 2.7 m - 1000 - 1500 L/Ha spray volume</p> <p>Begin fungicide applications preventatively. Maximum of three applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control Early blight 7 to 12-days later.</p> <p>Utilize the high rate when disease pressure is high or when agronomic or weather conditions are conducive to severe disease development.</p> <p>Do not make a subsequent application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the preceding application.</p> |
| Powdery mildew <i>(Leveillula taurica)</i> | 100 | <p>Use a minimum water volume for thorough coverage of plant foliage. Suggested spray volumes by crop height:</p> <p>1.2 m - 1000 L/Ha spray volume 2.7 m - 1000 - 1500 L/Ha spray volume</p> <p>Begin fungicide applications preventatively. Maximum of three applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control Powdery mildew 7 to 14-days later.</p> <p>Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application.</p> |

CAUTION: Not all varieties have been tested for phytotoxicity under all conditions. The user should test a small number of plants for sensitivity before considering application to the entire crop. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed, or if a test for sensitivity was not conducted.

Restrictions: Do not apply more than 500 g of fluopyram per hectare per season. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. DO NOT apply LUNA PRIVILEGE GREENHOUSE in tank mixture with other pesticides, fertilizers or adjuvants. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops.

LUNA PRIVILEGE GREENHOUSE may be applied up to the day of harvest.

| GREENHOUSE TOMATO: Drip/Drench Application | | |
|---|----------------------------------|--|
| Disease Control | Rate mL/hectare | Use Information |
| Grey mould (fruit) Botrytis leaf blight Botrytis stem canker (<i>Botrytis cinerea</i>) | 40 ml product per 1000 plants | <p>A maximum of two applications made preventatively with a minimum re-application interval of 6 weeks from occurrence of flowering on the 9th truss provided the maximum rate per cropping cycle of 1.0 L/ha (500 g of fluopyram per hectare) is not exceeded.</p> <p>Apply the required amount in 500 L/ha to 1500 L/ha</p> <p>Do not apply prior to flowering on the 9th truss or before March 1st.</p> <p>Apply as part of a normal irrigation cycle, late in the day on last watering.</p> <p>Avoid application when conditions favour rapid growth.</p> <p>Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application.</p> <p>Do not apply this product through any other type of irrigation system.</p> |
| <p>CAUTION: Not all varieties have been tested for phytotoxicity under all conditions, and ungrafted small fruited varieties (with small and thinner leaves) in particular have shown sensitivity to LUNA PRIVILEGE GREENHOUSE. The user should test a small number of plants for sensitivity before considering application to the entire crop. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed, or if a test for sensitivity was not conducted.</p> <p>Restrictions: Do not apply more than 500 g of fluopyram per hectare per season. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. A maximum of 2 sequential applications are permitted when applied in mixture with a non-Group 7 fungicide. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops.</p> <p>LUNA PRIVILEGE GREENHOUSE may be applied up to the day of harvest.</p> | | |

| GREENHOUSE LETTUCE: Drip/Drench Application | | |
|---|-----------------|---|
| Disease Control | Rate mL/hectare | Use Information |
| Botrytis rot (<i>Botrytis cinerea</i>) | 500 | <p>First application can be made one week after transplanting at the earliest crop stage BBCH 12 (2nd leaf developed) and can be repeated once with a minimum interval of 6 weeks until the latest crop stage BBCH 49 (final head size for harvest is reached).</p> <p>Apply the required amount in 500 L/ha to 1500 L/ha.</p> <p>Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application.</p> <p>Do not apply this product through any other type of irrigation system.</p> |
| <p>CAUTION: Not all varieties have been tested for phytotoxicity under all conditions. The user should test a small number of plants for sensitivity before considering application to the entire crop. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed, or if a test for sensitivity was not conducted.</p> <p>Restrictions: Do not apply more than 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE GREENHOUSE within 7 days of harvest. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. A maximum of 2 sequential applications are permitted when applied in mixture with a non-Group 7 fungicide. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops.</p> | | |

MINOR USES:

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.

GREENHOUSE STRAWBERRIES: Foliar Application

| Disease Control | Rate mL/hectare | Use Information |
|--|-----------------|--|
| Grey mould (<i>Botrytis</i> spp.) | 500 | Use a water volume for thorough coverage of plant foliage. Use a minimum water volume of 650 L/ha. Begin fungicide applications preventatively. Maximum of two applications per year with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control listed diseases 7 to 10-days later. Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application. |
| Powdery mildew (<i>Podosphaera aphanis</i> formerly <i>Sphaerotheca macularis</i>) | | |

CAUTION: Not all varieties have been tested for phytotoxicity under all conditions. The user should test a small number of plants for sensitivity before considering application to the entire crop. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed, or if a test for sensitivity as not conducted.

Restrictions: Do not apply more than 500 g of fluopyram per hectare per year. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. DO NOT apply LUNA PRIVILEGE GREENHOUSE in tank mixture with other pesticides, fertilizers or adjuvants. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops.

Preharvest Interval: The harvest of strawberries is permitted on the day of application.

| GREENHOUSE ORNAMENTALS: Foliar Application | | |
|---|--------------------|---|
| Disease Control | Rate mL/hectare | Use Information |
| Botrytis blight (<i>Botrytis cinerea</i>) | 500 | <p>Use a water volume for thorough coverage of plant foliage. Minimum water volume of 1000 L/ha.</p> <p>Begin fungicide applications preventatively when possible, or at the first signs of disease.</p> <p>Maximum of two applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control <i>Botrytis cinerea</i> 7 to 10-days later.</p> <p>If applied to ornamentals grown for cut flowers, do not apply more than 1 application at 500 mL Luna Privilege Greenhouse /ha per crop cycle.</p> <p>Do not make a second application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the initial application.</p> |
| Powdery mildew (<i>Erysiphe</i> spp) (<i>Podosphaera</i> spp.) | 150 – 500 | <p>Use a water volume for thorough coverage of plant foliage. Minimum water volume of 1000 L/ha.</p> <p>Begin fungicide applications preventatively when possible, or at the first signs of disease.</p> <p>Maximum of four applications per cropping cycle with a minimum re-application interval of 6 weeks. Rotate with non-Group 7 fungicides that control Powdery mildew 7 to 14-days later.</p> <p>If applied to ornamentals grown for cut flowers, do not apply more than the following maximum volume of product/ha/crop cycle:</p> <ul style="list-style-type: none"> • 1 application at 500 mL Luna Privilege Greenhouse /ha, • 2 applications at 350 mL Luna Privilege Greenhouse /ha • 3 applications at 290 mL Luna Privilege Greenhouse /ha • or 4 applications at 250 mL Luna Privilege Greenhouse /ha <p>Do not make a subsequent application of LUNA PRIVILEGE GREENHOUSE within 6 weeks of the preceding application.</p> |
| <p>CAUTION: Not all species/varieties have been tested for phytotoxicity under all conditions. The user should test a small number of plants for sensitivity before considering application to the entire crop. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed, or if a test for sensitivity as not conducted.</p> <p>Restrictions: Do not apply more than 500 g of fluopyram per hectare per cropping cycle. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. DO NOT apply LUNA PRIVILEGE GREENHOUSE in tank mixture with other pesticides, fertilizers or adjuvants. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops</p> | | |

| OUTDOOR ORNAMENTALS: FOLIAR BROADCAST APPLICATION | | |
|---|--------------------|---|
| Disease Control | Rate mL/hectare | Use Information |
| Powdery mildew (<i>Erysiphe</i> spp.) | 150 – 250 | Apply the required amount in 100 to 500 L/ha, using a minimum water volume for thorough coverage of plant foliage. |
| Powdery mildew (<i>Sphaerotheca pannosa</i>) on rose (suppression) | | Begin fungicide applications preventatively. Rotate with non-Group 7 fungicides that control powdery mildew 7 to 14-days later. |
| Botrytis leaf blight (<i>Botrytis cinerea</i>) | 500 | Rotate with non-Group 7 fungicides that control botrytis leaf blight (<i>Botrytis cinerea</i>) 7 to 12-days later. Within the stated rate and/or interval ranges, use the higher rate and/or shorter application interval when disease pressure is high or when agronomic or weather conditions are conducive to severe disease development. |
| Restrictions: Do not apply more than 500 g of fluopyram per hectare per year. To limit the potential for development of disease resistance to this fungicide class do not make sequential applications of LUNA PRIVILEGE GREENHOUSE FUNGICIDE or any Group 7 containing fungicide before rotating with a fungicide from a different Group. A maximum of 2 sequential applications are permitted when applied in mixture with a non-Group 7 fungicide. Refer to RESISTANCE MANAGEMENT RECOMMENDATIONS section for details on multi-spray crops. | | |

MIXING INSTRUCTIONS:

LUNA PRIVILEGE GREENHOUSE must be applied with properly calibrated, clean equipment.

Prior to adding LUNA PRIVILEGE GREENHOUSE to the spray tank, ensure that the spray tank is thoroughly clean:

- Add one-half of the required amount of water to the spray or mixing tank and start agitation.
- Add the required quantity of LUNA PRIVILEGE GREENHOUSE to the water and complete filling with water to the required total volume.
- Maintain agitation throughout mixing and spraying.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, LUNA PRIVILEGE GREENHOUSE contains a Group 7 fungicide. Any fungal population may contain individuals naturally resistant to LUNA PRIVILEGE GREENHOUSE and other Group 7 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same field. 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 LUNA PRIVILEGE GREENHOUSE or other Group 7 fungicides with different groups that control the same pathogens.
- For Drip/Drench applications, use tank mixtures with fungicides from a different group that is effective on the target pathogen when such use is permitted.

- Avoid consecutive applications of LUNA PRIVILEGE GREENHOUSE or other Group 7 fungicides in a season. Alternate applications with fungicides having a different mode of action.
- For multi-spray crops: When applied alone, the total number of Group 7 fungicide applications should not exceed one third of the total number of fungicide applications in a season. When used in a mixture for Drip/Drench application, the total number of sprays containing Group 7 fungicides should not exceed half of the total number of fungicide applications in a season. When both solo and mixture applications are used in a program, no more than half of the total number of fungicide applications should contain Group 7 fungicides.
- 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 Envu Canada if reduced sensitivity of the pathogen to LUNA PRIVILEGE GREENHOUSE 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 disease problems in your area.
- For further information and to report suspected resistance, contact an Envu Canada representative at 1-800-331-2867 or at www.ca.envu.com.

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Always read and follow label directions.

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