

PMRA Corrected Label
2020-0314
2021-04-26



Container label

GROUP	7	FUNGICIDE
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LUNA[®] PRIVILEGE

SUSPENSION FUNGICIDE

Broad spectrum systemic fungicide for use as a foliar treatment for control of plant diseases.

COMMERCIAL

REGISTRATION NUMBER: 30509 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT:

Fluopyram 500 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.

READ THE LABEL AND BROCHURE BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 1 – 200 L

Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd. SE
Calgary, AB
T2C 3G3

For product information, call 1-888-283-6847.

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

LUNA PRIVILEGE is a broad spectrum fungicide with preventative, systemic, and curative properties recommended for the control of certain crop diseases. LUNA PRIVILEGE is best suited for use in a preventative treatment program.

DIRECTIONS FOR USE:

Refer to the attached booklet for specific use directions for each crop and detailed instructions on rates, diseases controlled, application timing and technique.

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.

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.

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.

PROTECTIVE CLOTHING AND EQUIPMENT:

During mixing, loading, application, clean-up and repair activities, workers must wear long sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves.

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 contact Bayer's Medical Information Services, Toll-Free: 1-800-334-7577.

ENVIRONMENTAL PRECAUTIONS

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

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters. This product may contaminate water through runoff. This product has a potential for runoff several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

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

STORAGE

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 feeds, seeds, fertilizer, plants and foodstuffs. Do not use or store in or around the home. Keep the product in the original container during storage. In case of fire, leaking or damaged containers, call toll free 1-800-334-7577.

DISPOSAL

Recyclable Container Disposal:

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 requirements.

Disposal of Unused, Unwanted Product:

For information on disposal of unused, 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 cleanup of spills.

Disposal of Unused Spray Solution:

If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the area just sprayed, away from water supplies, ditches, and irrigation canals.

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.

LUNA[®] PRIVILEGE is a registered trademark of Bayer.



Booklet label

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LUNA PRIVILEGE

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GENERAL INFORMATION

SECTION 1: NOTICE

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.

SECTION 2: THE PRODUCT

LUNA PRIVILEGE is a broad spectrum fungicide with preventative, systemic, and curative properties recommended for the control of certain crop diseases. LUNA PRIVILEGE is best suited for use in a preventative treatment program.

SAFETY AND HANDLING

SECTION 3: PRECAUTIONS

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.

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.

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.

PROTECTIVE CLOTHING AND EQUIPMENT:

During mixing, loading, application, clean-up and repair activities, workers must wear long sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves.

RE-ENTRY RESTRICTION:

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

SECTION 4: FIRST AID AND TOXICOLOGICAL INFORMATION

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.

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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 contact Bayer's Medical Information Services, Toll-Free: 1-800-334-7577.

SECTION 5: ENVIRONMENTAL PRECAUTIONS

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

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters. This product may contaminate water through runoff. This product has a potential for runoff several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

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

SECTION 6: STORAGE

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 feeds, seeds, fertilizer, plants and foodstuffs. Do not use or store in or around the home. Keep the product in the original container during storage. In case of fire, leaking or damaged containers, call toll free 1-800-334-7577.

SECTION 7: DISPOSAL

Recyclable Container Disposal:

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 requirements.

Disposal of Unused, Unwanted Product:

For information on disposal of unused, 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 cleanup of spills.

Disposal of Unused Spray Solution:

If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the area just sprayed, away from water supplies, ditches, and irrigation canals.

SECTION 8: APPLICATION INFORMATION AND PRECAUTIONS

DIRECTIONS FOR USE

APPLICATION INFORMATION:

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.

Ground application equipment:

Fruit Crops (grapes and small vine fruits, pome fruit, small berries, stone fruit and almond): Apply LUNA PRIVILEGE by ground application equipment in a minimum spray volume of 500 L/ha, unless otherwise specified on the label.

Vegetable Crops (globe artichoke, brassica leafy, bulb vegetables, cucurbits, fruiting vegetables, herbs and spices, hops, leafy vegetables, legumes, peanuts, potato and other root and tuberous corm vegetables): Apply LUNA PRIVILEGE by ground application equipment in a minimum spray volume of 200 L/ha, unless otherwise specified on the label.

Field Crops (cereals, grasses for forage /feed, sunflower): Apply LUNA PRIVILEGE by ground application equipment in a minimum spray volume of 100 L/ha, unless otherwise specified on the label.

Aerial application equipment:

Potatoes: Application by air is permitted only where specified on the label. Apply LUNA PRIVILEGE by aerial equipment in a minimum spray volume of 50 L/ha

APPLICATION PRECAUTIONS:

Maximum seasonal rate: Refer to crops specific restrictions and limitations. Do not apply more than the maximum seasonal rate for each specific crop from any combination of products containing FLUOPYRAM.

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) 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.

Aerial application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotor span.

AERIAL APPLICATION-GENERAL INFORMATION:

1. Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.
2. Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment. If you have questions, call 1-888-283-6847 or obtain technical advice from the distributor or your provincial agricultural representative.
3. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.
4. Apply LUNA PRIVILEGE in a minimum of 50 L of water/ha.
5. To ensure proper coverage and distribution and to minimize drift, check to see that swath width and droplet size are adequate, and that wind velocities are low.
6. Use mechanical flaggers only.

AERIAL APPLICATION-USE PRECAUTIONS:

1. Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage.
2. Apply only under conditions of good practice specific to aerial application as outlined in the National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.
3. Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

AERIAL APPLICATION- OPERATOR PRECAUTIONS:

1. DO NOT allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.
2. It is desirable that the pilot has communication capabilities at each treatment site at the time of application.
3. The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.
4. All personnel on the job site must wash hands and face thoroughly before eating and drinking.
5. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.
6. Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-888-283-6847 or obtain technical advice from the distributor or your provincial agricultural representative.

Buffer zones:

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

The 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 shrub lands) and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

Buffer zones for aquatic and terrestrial habitats

Method of application	Crop		Buffer Zones (metres) Required for the Protection of:		
			Freshwater Habitat of Depths:		Terrestrial habitat
			Less than 1 m	Greater than 1 m	
Field sprayer	All crops		1	0	1
Airblast	Fruit crops (grapes, small vine fruit, pome fruit, small berries, stone fruit, tree nuts), hops	Early growth stage	2	0	1
		Late growth stage	1	0	1
Aerial	Potatoes	Fixed wing	1	0	15
		Rotary wing	1	0	15

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.

SECTION 9: CROP, DISEASE, RATE, TIMING
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CROP-SPECIFIC USE DIRECTIONS

ARTICHOKE, GLOBE		
Disease Control	Rate (mL/ha)	Use Information
Powdery mildew <i>(Leveillula taurica)</i> <i>(Erysiphe cichoracearum)</i>	150 - 250	Begin fungicide applications preventatively. Continue as needed on a 7- to 14-day interval. When disease pressure is severe use the higher rate.
Grey mold <i>(Botrytis cinerea)</i>	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.		

BRASSICA (COLE) LEAFY VEGETABLES:

Broccoli, Broccoli raab (rapini), Brussels sprouts, Cabbage, Cauliflower, Cavalo broccolo, Chinese broccoli (gai lon), Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens, Turnip greens. Including all cultivars and/or hybrids of these.

Disease Control	Rate mL/ha	Use Information
Powdery mildew (<i>Erysiphe polygoni</i>) (<i>Erysiphe cruciferarum</i>)	150 - 250	Begin fungicide applications preventatively. Continue as needed on a 7- to 14-day interval. When disease pressure is severe use the higher rate.
Alternaria leaf spot (<i>Alternaria</i> spp.)	250 - 500	Begin fungicide applications preventatively. Continue as needed on a 5- 8-day interval. When disease pressure is severe use the higher rate.
Botrytis grey mold (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.

Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

BULB VEGETABLES:

Chive fresh leaves, chive fresh leaves (Chinese), Daylily bulb, Elegans hosta, Fritillaria (bulb and leaves), Garlic bulb, Garlic bulb (great headed and Serpent), Kurrat, Leek, Leek (Lady's and Wild), Lily bulb, Onion (Beltsville bunching, Bulb, Chinese bulb, Fresh, Green, Macrostem, Pearl, Potato bulb, Tree tops, and Welsh), Shallot bulbs and fresh leaves. Including all cultivars and/or hybrids of these.

Disease Control	Rate mL/ha	Use Information
Botrytis leaf blight, (<i>Botrytis squamosa</i> , <i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
Purple blotch (<i>Alternaria porri</i>)	250 - 300	Begin fungicide applications preventatively. Continue as needed on a 7- to 12-day interval.

Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

CARROT AND OTHER ROOT VEGETABLES

Beet (garden), Beet (Sugar) Burdock (edible), Carrot, Celeriac (celery root), Chervil (turnip-rooted), Chicory, Ginseng, Horseradish, Parsley (turnip-rooted), Parsnip, Radish, Oriental radish (daikon), Rutabaga, Salsify (black), Salsify (oyster plant), Salsify (Spanish), Skirret, Turnip

Tops or greens may be utilized for food or feed.

Disease Control	Rate (mL/ha)	Use Information
Alternaria blight (<i>Alternaria dauci</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 12- to 14-day interval.
Botrytis leaf spot (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.

Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 7 days of harvest. Do not allow livestock to graze treated areas for 7 days after application. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

CEREAL CROPS

CORN (SWEET CORN, FIELD CORN, FIELD CORN GROWN FOR SEED, AND POPCORN) FORAGE, FODDER or STOVER (STRAW) from Corn (Sweet corn, Field corn, Field com grown for seed, and Popcorn).		
Disease Control	Rate (mL/ha)	Use Information
Powdery mildew (<i>Erysiphe graminis</i>)	250 - 500	Apply at first indication of disease. A second application can be made after 14 days, if necessary. When disease pressure is severe use the higher rate.
<p>Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 14 days of harvest. Do not allow livestock to graze treated area for 14 days and do not harvest for food or feed within 14 days of application. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p>		

WHEAT FORAGE, FODDER or STRAW from Wheat.		
Disease Control	Rate (mL/ha)	Use Information
Powdery mildew (<i>Erysiphe graminis</i>)	250	Apply at first indication of disease. A second application can be made after 14 days, if necessary.
<p>Restrictions: Apply by ground application equipment only. Do not apply more than 250 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 30 days of harvest. Do not allow livestock to graze treated area for 14 days and do not harvest feed within 14 days of application. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p>		

SORGHUM
FORAGE, FODDER or STOVER (STRAW) from Sorghum.

Disease Control	Rate (mL/ha)	Use Information
Powdery mildew (<i>Erysiphe graminis</i>)	250	Apply at first indication of disease. .

Restrictions: Apply by ground application equipment only. Do not apply more than one application of LUNA PRIVILEGE per hectare per season. Do not apply LUNA PRIVILEGE within 30 days of harvest. Do not allow livestock to graze treated area for 14 days and do not harvest feed within 14 days of application. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of any Group 7 containing fungicide before rotating with a fungicide from a different Group.

CUCURBIT VEGETABLES:

Chayote (fruit), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Gourd (edible, includes hyotan, cucuzza, hechima, Chinese okra), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (hybrids and/or cultivars of *Cucumis melo* including true cantaloupe, cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon), Pumpkin, Squash (includes summer squash types such as: crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini, and winter squash types such as acorn squash, butternut squash, calabaza, Hubbard squash, spaghetti squash), Watermelon (includes hybrids and/or varieties of *Citrullus lanatus*).

Note: A mild yellowing on leaf margins is sometimes seen following application of LUNA PRIVILEGE in cucurbits.

Disease Control	Rate mL/ha)	Use Information
Powdery mildew (<i>Sphaerotheca fuliginea</i> / <i>Podosphaera xanthii</i>) (<i>Erysiphe cichoracearum</i>)	150 - 250	Begin fungicide applications preventatively. Continue as needed on a 7- to14-day interval. When disease pressure is severe use the higher rates.
Botrytis grey mold (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. When used alone LUNA PRIVILEGE, or any Group 7 containing fungicide, must be used in alternation with a fungicide from a different mode of action group. When used in a mixture, apply a maximum of 2 sequential applications. To limit the potential for development of disease resistance to this fungicide class, follow the recommendations for the total number of applications in Section 12.		

FRUITING VEGETABLES

African eggplant, Bush tomato, Cocona, Currant tomato, Eggplant, Garden huckleberry, Goji berry, Groundcherry, Martynia, Naranjilla, Okra, Pea eggplant, Pepino, Pepper (Capsicum spp., including Bell, Chili, Cooking, Pimento and Sweet), Roselle, Scarlet eggplant, Sunberry, Tomatillo, Tomato, Tree tomato, and cultivars, varieties, and/or hybrids of these.

Disease Control	Rate (mL/ha)	Use Information
Powdery Mildew <i>(Oidiopsis taurica / Leveillula taurica)</i> <i>(Sphaerotheca spp.)</i> Septoria blight <i>(Septoria lycopersici)</i>	150 - 250	Begin fungicide applications preventatively. Continue as needed on a 7- to 14-day interval. When disease pressure is severe use the higher rate.
Early Blight <i>(Alternaria solani)</i>	150-300	Begin applications preventatively at 7- to 12-day intervals for preventative control of early blight. When disease pressure is severe use the higher rate.
Grey mold <i>(Botrytis cinerea)</i>	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
<p>Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p>		

GRAPES AND SMALL VINE FRUITS (except fuzzy kiwifruit): Grape, Gooseberry, Amur river grape, Hardy kiwifruit, Maypop, Schisandra berry, and cultivars, varieties, and/or hybrids of these varieties.		
Disease Control	Rate (mL/ha)	Use Information
Botrytis bunch rot / Grey mold (<i>Botrytis cinerea</i>)	500	Applications should be made at the critical timings for <i>Botrytis</i> control. Typically, first applications are made at early bloom, berry touch to bunch closure, veraison, and pre-harvest. Use sufficient water to ensure penetration of the canopy and coverage of the flowers or bunches. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
<p>Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 7 days of harvest. To limit the potential for development of disease resistance to this fungicide class:</p> <ul style="list-style-type: none"> • When used alone, the Group 7 fungicide sprays (including LUNA PRIVILEGE) must be used in alternation with a fungicide from a different mode of action group. The maximum number of LUNA PRIVILEGE applications should be limited to 1 per season, when the total number of sprays in a program is 1 to 3, and 2 per season when the total number of sprays is 4 or more. • When used in a mixture, apply a maximum of 2 sequential applications. The maximum number of LUNA PRIVILEGE applications should be limited to one per season when the total number of sprays in a program is 1 to 2, and 2 per season when the total number of sprays in a program is 3 or more. 		

GRASSES FOR FORAGE / FEED (including grasses grown for seed): GRASS FORAGE, FODDER, OR HAY: Any grass (<i>Gramineae</i> family), that will be fed to or grazed by livestock, all pasture and range grasses and grasses grown for hay or silage.		
Disease Control	Rate (mL/ha)	Use Information
Powdery mildew (<i>Erysiphe graminis</i>)	250 - 500	Apply at first indications of disease during the stem elongation period. A second application may be made 14 days later, if necessary. When disease pressure is severe use the higher rate.
<p>Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 7 days of harvest. Do not allow livestock to graze for 7 days after application and do not harvest hay for food or feed for 7 days after application. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p>		

HERBS AND SPICES:

Angelica, Balm (lemon balm), Basil (fresh and dried), Borage, Bumet, Camomile, Catnip, Chervil (dried), Chinese chive, Chive, Clary, Clove (buds), Coriander (cilantro or Chinese parsley leaves), Costmary, Culantro (leaf), Curry leaf, Dill (seed), Dillweed, Horehound, Hyssop, Lavender, Lemongrass, Lovage (leaf), Marigold, Marjoram, Nasturtium, Parsley (dried), Pennyroyal, Rosemary, Rue, Sage, Savory (summer and winter), Sweet bay (bay leaf), Tansy, Tarragon, Thyme, Wintergreen, Woodruff, Wormwood.

Note: Crop safety of LUNA PRIVILEGE to all species and varieties of herbs and spices has not been assessed. Apply LUNA PRIVILEGE to a small portion of the crop to confirm crop safety before treating the entire crop.

Disease Control	Rate (mL/ha)	Use Information
Grey mold (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied within 14 days of harvest for dill seeds and on the day of harvest for other crops. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE Fungicide or any Group 7 containing fungicide before rotating with a fungicide from a different Group.		

HOPS

Disease Control	Rate (mL/ha)	Use Information
Grey Mold (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 14-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE Fungicide within 7 days of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE Fungicide or any Group 7 containing fungicide before rotating with a fungicide from a different Group.		

LEAFY VEGETABLES:

Amaranth (leafy amaranth, Chinese spinach, tampala), Arugula (Roquette), Cardoon, Celery, Celtuce, Chervil, Chinese celery, Chrysanthemum (edible-leaved and garland), Cilantro, Corn salad, Cress (garden), Cress (upland, yellow rocket, winter cress), Dandelion, Dock (sorrel), Endive (escarole), Florence fennel (sweet anise, sweet fennel, Finocchio), Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach [including New Zealand and vine (Malabar spinach, Indian spinach)], Swiss chard, Watercress.

Disease Control	Rate (mL/ha)	Use Information
Botrytis rot (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
Lettuce drop and sclerotinia rot (<i>Sclerotinia minor</i> and <i>Sclerotinia sclerotiorum</i>)	400 - 500	Begin fungicide applications preventatively. Continue as needed on a 9- to 12-day interval.

Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

LEGUME VEGETABLES:

Edible Podded and Succulent Shelled Pea and Bean and Dried Shelled Pea and Bean, Bean (*Lupinus* spp., includes grain lupin, sweet lupin, white lupin, and white sweet lupin), Bean (*Phaseolus* spp., includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean), Bean (*Vigna* spp., includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, Southern pea, Urd bean, yardlong bean), Pea (*Pisum* spp., includes dwarf pea, edible pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea), Other Beans and Peas [Broad bean (fava), chickpea (garbanzo bean), Guar, Jackbean, Lablab bean (hyacinth bean), lentil, Pigeon pea, Soybean*, Soybean* (immature seed), sword bean].

Including plant parts of any legume that will be used as animal feed.

Disease Control	Rate (mL/ha)	Use Information
Grey mold (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, continue applications as needed on a 7- to 14-day interval. Use the shorter intervals for best protection. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.
White mold (<i>Sclerotinia sclerotiorum</i>)	300-500	Begin fungicide applications preventatively. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, continue applications as needed on a 7- to 14-day interval. Use the higher rate when conditions for heavy infestation exist. Use the higher rate when growing less resistant cultivars. Use the shorter intervals for best protection.
Ascochyta blight (<i>Ascochyta</i> spp.) Mycosphaerella blight (<i>Mycosphaerella pinodes</i>)	300 - 500	Begin fungicide applications preventatively. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, continue applications as needed on a 10- to 14-day interval. Use the higher rate when conditions for heavy infestation exist. Use the higher rate when growing less resistant cultivars. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.
Powdery mildew (<i>Erysiphe pisi</i>)	150 - 250	Begin fungicide applications preventatively. Continue as needed, on a 7- to 14-day interval. When disease pressure is severe use the higher rates.

Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season.
*** Soybean:** If a soybean crop has been treated with a fluopyram-containing seed treatment do not exceed 750 mL/ha of LUNA PRIVILEGE per season (375 g of fluopyram per hectare per season).
 Do not apply LUNA PRIVILEGE within 14 days of harvest on dried shelled peas, dried shelled beans, chickpeas, lentils, and soybeans. LUNA PRIVILEGE can be applied on the day of harvest on edible podded and succulent shelled peas and beans.
 Do not allow livestock to graze soybean forage or hay for 7 days after application and do not harvest soybean forage or hay for food or feed for 7 days after application. Other legume forage vines and hay may be grazed or harvested on the day of application. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

OILSEED CROPS**(SUNFLOWER subgroup)**

Calendula, castor oil plant, euphorbia, evening primrose, niger seed, rose hip, safflower, stokes aster, sunflower, cultivars, varieties, and/or hybrids of these.

Disease Control	Rate (mL/ha)	Use Information
Sclerotinia head rot (<i>Sclerotinia sclerotiorum</i>) Suppression only	500	Begin fungicide applications preventatively when the sunflower crop is in the R5.1 to R5.5 (10 - 50% disk flower) bloom stage. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, continue applications as needed on a 14-day interval.

Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 14 days of harvest. Do not allow livestock to graze treated areas. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

PEANUT		
Disease Control	Rate (mL/ha)	Use Information
Early Leaf Spot (<i>Cercospora arachidicola</i>)	250 - 500	Begin fungicide applications preventatively. Continue as needed on a 14-day interval. When disease pressure is severe use the higher rate.
<p>Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 7 days of harvest. Do not allow livestock to graze peanut hay for 7 days after application. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p>		

POME FRUITS:		
Apple, Azarole, Crabapple, Loquat, Mayhaw, Medlar, Pear, Pear (Asian), Quince, Quince (Chinese and Japanese), Tejocote, and cultivars, varieties, and/or hybrids of these.		
Disease Control	Rate (mL/ha)	Use Information
Scab, leaf (<i>Venturia inaequalis</i> , <i>Venturia pirina</i>)	300	Begin applications at green tip or as soon as crop and/or environmental conditions become favorable for disease development. Applications should be made on 7- to 14-day interval depending upon disease conditions.
<p>Restrictions: Apply by ground application equipment only. Do not apply more than 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 7 days of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p> <p>When used alone: the maximum number of LUNA PRIVILEGE should be limited to 1 per season when the total number of sprays in a program is 1 to 4, and 2 per season when the total number is 5 to 7. A third application should only be made when a total of 8 or more sprays are made in a program.</p> <p>When used in a mixture: the maximum number of LUNA PRIVILEGE should be limited to 1 per season when the total number of sprays in a program is 1 to 2, and 2 per season when the total number of sprays is 3 to 5. A third application should only be made when a total of 6 or more sprays are made in a program.</p>		

POTATO AND OTHER TUBEROUS AND CORM VEGETABLES

Arracacha, Arrowroot, Artichoke (Chinese and jerusalem), Canna (edible, Queensland arrowroot), Cassava (bitter & sweet), Chayote (root), Chufa, Dasheen (taro), Ginger, Leren, **Potato, Sweet Potato**, Tanier (cocoyam), Turmeric, Yam bean (jicama, manioc pea), Yam (true).

Disease Control	Rate (mL/ha)	Use Information
Early blight of potato (<i>Alternaria solani</i>)	150-300	<p>Begin applications preventatively at 7- to 12-day intervals for preventative control of early blight.</p> <p>Utilize the high rate when disease pressure is high or when agronomic or weather conditions are conducive to severe disease development.</p>
Botrytis leaf spot (<i>Botrytis cinerea</i>)	500	<p>Begin fungicide applications preventatively. Continue as needed on a 7- to 10-day interval</p> <p>Apply maximum of 2 applications per season for <i>Botrytis</i>. Ensure resistance management recommendations are followed in Section 12.</p>

Restrictions: Application to potato is permitted by air or ground application equipment. For all other tuber crops, apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 7 days of harvest. Tops or greens from these crops may be utilized for food or feed. Do not allow livestock to graze treated areas for 7 days after application.

To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE Fungicide or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

SMALL BERRIES (caneberries and bushberries, and low growing berry):

Crop Sub Group 13-07A: Caneberries

Blackberry *Rubus* spp., (including Andean Blackberry, Artic blackberry, Bingleberry, Black satin berry, Boysenberry, Brombeere, California blackberry, Chesterberry, Cherokee blackberry, Cheyenne blackberry, Common blackberry, Coryberry, Darrowberry, Dewberry, Dirksen thornless berry, Evergreen blackberry, Himalayaberry, Hullberry, Lavacaberry, Loganberry, Lowberry, Lucretiaberry, Mammoth blackberry, Marionberry, Mora, Mures deronce, Nectarberry, Northern dewberry, Olallieberry, Oregon evergreen berry, Phenomenalberry, Rangeberry, Ravenberry, Rosberry, Shawnee blackberry, Southern dewberry, Tayberry, Youngberry, Zarzamora, and cultivars, varities, and/or hybrids of these.

Raspberry *Rubus* spp. (*Rubus occidentalis*, *Rubus strigosus*, *Rubus idaeus*) (including Bababerry, Black raspberry, Blackcap, Framboise, Frambueso, Himbeere, Keriberry, Mayberry, Purple raspberry, Red raspberry, Thimbleberry, Tulameen, Wild raspberries, Yellow raspberry) and cultivars, varieties, and/or hybrids of these.

Crop Sub Group 13-07B: Bushberries

Aronia berry; blueberry, highbush; blueberry, lowbush; buffalo currant; Chilean guava; cranberry, highbush; currant, black; currant, red; elderberry; European barberry; gooseberry; honeysuckle, edible; huckleberry; jostaberry; Juneberry (Saskatoon berry); lingonberry; native currant; salal; sea buckthorn; cultivars, varieties, and/or hybrids of these.

Crop Sub Group 13-07G: Low growing berry subgroup

Bearberry; bilberry; blueberry, lowbush; cloudberry; cranberry; lingonberry; muntries; partridgeberry; strawberry; cultivars, varieties, and/or hybrids of these.

Disease Control	Rate (mL/ha)	Use Information
Powdery mildew (<i>Sphaerotheca</i> spp.) (on CG13-07G only)	150 - 250	Foliar Application: Begin fungicide applications preventatively. Continue as needed on a 7- to 14-day interval. When disease pressure is severe use the higher rate.
Botrytis grey mold (<i>Botrytis cinerea</i>)	500	Begin fungicide applications preventatively. Make first application at early flowering and continue applications as required on a 7- to 10-day interval. In order to maximize latent disease control post harvest, apply the last application on the day of harvest. Apply maximum of 2 applications per season for <i>Botrytis</i> . Ensure resistance management recommendations are followed in Section 12.

Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.

STONE FRUIT:		
<p>Apricot, Apricot (Japanese), Capulin, Cherry (Black, Nanking, Sweet, Tart), Chokecherry, Jujube (Chinese), Nectarine, Peach, Plum, Plum (American, Beach, Canada, Cherry, Chickasaw, Damson, Japanese, Klamath), Prune, Plumcot, Sloe, and cultivars, varieties, and/or hybrids of these.</p>		
Disease Control	Rate (mL/ha)	Use Information
Brown rot blossom blight <i>(Monilinia laxa)</i> <i>(Monilinia fructicola)</i>	250 - 500	Begin applications preventatively at early bloom stage. Continue as needed on a 14-day spray interval.
Powdery mildew <i>(Podosphaera spp.)</i> <i>(Sphaerotheca pannosa)</i>	150 - 250	Begin fungicide applications preventatively. Continue as needed on a 7- to 14-day interval. When disease pressure is severe use the higher rate.
<p>Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. LUNA PRIVILEGE can be applied the day of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p>		

ALMOND		
Disease Control	Rate (mL/ha)	Use Information
Brown rot blossom blight <i>(Monilinia laxa)</i> <i>(Monilinia fructicola)</i>	250 - 500	Begin applications preventatively at early bloom stage. Continue as needed on a 14-day spray interval
<p>Restrictions: Apply by ground application equipment only. Do not exceed 500 g of fluopyram per hectare per season. Do not apply LUNA PRIVILEGE within 14 days of harvest. To limit the potential for development of disease resistance to this fungicide class do not make more than 2 sequential applications of LUNA PRIVILEGE or any Group 7 containing fungicide before rotating with a fungicide from a different Group.</p>		

SECTION 10: ROTATIONAL CROP RESTRICTIONS:
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Do not apply more than the maximum seasonal rate for each specific crop from any combination of products containing FLUOPYRAM.

Do not replant to alfalfa for 14 days after application. All other crops may be replanted immediately following the last application of LUNA PRIVILEGE.

SECTION 11: MIXING INSTRUCTIONS
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LUNA PRIVILEGE must be applied with properly calibrated, clean equipment. Prior to adding LUNA PRIVILEGE 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 to the water and complete filling with water to the required total volume.
- Maintain agitation throughout mixing and spraying.

SECTION 12: RESISTANCE MANAGEMENT RECOMMENDATIONS
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For resistance management, LUNA PRIVILEGE contains a Group 7 fungicide. Any fungal population may contain individuals naturally resistant to LUNA PRIVILEGE 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 or other Group 7 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are effective on the target pathogen, when such use is permitted.
- When applied alone, avoid consecutive applications of LUNA PRIVILEGE or other Group 7 fungicides in a season. Alternate applications with fungicides having a different mode of action. When applied in a mixture, apply a maximum of 2 sequential applications.

- For multi-spray crops, the following spray table shall be used as a guideline.

Total number of spray applications per crop	1	2	3	4	5	6	7	8	9	10	11	12	>12
Maximum recommended solo Group 7 fungicide sprays (including LUNA PRIVILEGE) – Apply in strict alternation.	1	1	1	1	2	2	2	3	3	3	3	4	*
Maximum recommended Group 7 fungicide sprays in mixture – Apply a maximum of 2 consecutive applications.	1	1	1	2	2	3	3	3	3	3	4	4	*

*: When more than 12 fungicide applications are made, observe the following guidelines: When using a Group 7 fungicide as a solo product, the number of applications should be no more than 1/3 (33%) of the total number of fungicide applications per season. For programs in which tank mixes or pre-mixes of Group 7 fungicides are utilized, the number of Group 7 containing applications should be no more than 1/2 (50%) of the total number of fungicide application per season. In programs where Group 7 fungicide applications are made with both solo products and mixtures, the number of Group 7 containing applications should be no more than 1/2 (50%) of the total number of fungicides applied per season. If used solo, apply Group 7 fungicides in alternation with fungicides from a different cross-resistance group. If used in mixture, apply Group 7 fungicides in a maximum of 2 consecutive applications.

- 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.
- 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 a Bayer representative at 1-888-283-6847 or at www.cropscience.bayer.ca.

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