



Bayer CropScience LP
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SUPPLEMENTAL LABEL

*This supplemental label **expires on 03/02/2019**
and must not be used or distributed after this
date.*

LUNA[®] SENSATION

FOR USE ON: Almond; Artichoke, globe; Berry, low growing, except cranberry, subgroup 13-07G; Brassica, head and stem, subgroup 5A; Brassica, leafy greens, subgroup 5B; Carrot; Cherry subgroup 12-12A; Dill Seed; Fruit, citrus, group 10-10; Fruit, pome, group 11-10; Ginseng; Herb subgroup 19A; Hops, dried cones; Leafy greens subgroup 4A (except Watercress); Leaf petioles subgroup 4B; Melon subgroup 9A; Nut, tree, group 14-12; Peach subgroup 12-12B; Pecan; Pepper/eggplant subgroup 8-10B; Pistachio; Plum subgroup 12-12C; Squash/Cucumber subgroup 9B; Tomato subgroup 8-10A.

ACTIVE INGREDIENT:

FLUOPYRAM* 21.4%

TRIFLOXYSTROBIN* 21.4%

OTHER INGREDIENTS:.....57.2%

TOTAL: **100.0%**

Contains 2.10 lbs FLUOPYRAM and 2.10 lbs TRIFLOXYSTROBIN per gallon

*(CAS Numbers 658066-35-4 and 141517-21-7)

EPA Reg. No. 264-1090

EPA Est. No.

SUSPENSION CONCENTRATE

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. 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 loading of fluopyram. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This Supplemental Label and the entire LUNA SENSATION container label, EPA Reg. No 264-1090, must be in possession of the user at the time of application.
- Read the label affixed to the container for LUNA SENSATION before applying.
- Use of LUNA SENSATION according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for LUNA SENSATION. Refer to the LUNA SENSATION container label for additional instructions and restrictions.

Ground Application

For optimum disease control, apply in sufficient water to ensure thorough coverage of foliage, bloom, and fruit.

Aerial Application

For aerial application equipment, a minimum of **10** gallons of water per acre for tree crops and **2** gallons of water per acre for field and vegetable crops is required. Do not apply by aerial application in New York State.

ROTATIONAL CROP RESTRICTIONS

Areas treated with this product can be replanted immediately following harvest with any crop for which both a FLUOPYRAM and a TRIFLOXYSTROBIN tolerance exist. This includes:

Almond; Artichoke, globe; Berry, low growing, except cranberry, subgroup 13-07G; Brassica, Head and Stem, Subgroup 5A; Carrot; Cherry subgroup 12-12A; Fruit, citrus, group 10-10; Fruit, pome, group 11-10; Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F; Ginseng; Grain, cereal, group 15 (except corn, buckwheat, rye and rice) which include: barley, millet (pearl and proso), oats, sorghum, teosinte, triticale, and wheat; Corn, field, grain; Corn, pop, grain; Corn, sweet; Hop, dried cones; Leafy greens subgroup 4A; Leaf petioles subgroup 4B (except watercress); Melon subgroup 9A; Nut, tree, group 14-12; Peach subgroup 12-12B; Peanut; Pepper/eggplant subgroup 8-10B; Plum subgroup 12-12C; Squash/cucumber subgroup 9B; Sugarbeet, roots; Tomato subgroup 8-10A; Vegetable, root, except sugarbeet, subgroup 1B; Vegetable, tuberous and corm, subgroup 1C.

The following crops can be planted into treated areas 30 days after the last application: Alfalfa; Buckwheat; Bushberry subgroup 13-07B; Caneberry subgroup 13-07A; Cottonseed subgroup 20C; Dill seed; Herb subgroup 19A; Leafy Greens, Subgroup 5B; Legume Vegetables (except cowpea and dried peas); Onion, bulb, subgroup 3-07A; Onion, green, subgroup 3-07B; Rye; Rapeseed subgroup 20A; Soybean; Sugarcane (in Region 3); Sunflower subgroup 20B.

Do not rotate to crops other than those listed above.

Almond		
Disease Control	Application Rate	Product Instructions
Brown rot blossom blight (<i>Monilinia laxa</i>) (<i>Monilinia fructicola</i>) Shot hole (<i>Wilsonomyces carpophilus</i>) Anthracnose (<i>Colletotrichum acutatum</i>) Alternaria (<i>Alternaria alternata</i>) Scab* (<i>Cladosporium carpophilum</i>) Rust* (<i>Tranzschelia discolor</i>) Jacket rot* Green fruit rot (<i>Botrytis cinerea</i>) Powdery mildew* (<i>Sphaerotheca pannosa</i>) (<i>Podosphaera tridactyla</i>)	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Disease Suppression	Application Rate	Product Instructions
Hull rot* (<i>Rhizopus</i> spp.) (<i>Monilinia</i> spp.)	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Restrictions: <ul style="list-style-type: none"> • Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year. • Apply using ground, aerial, or chemigation equipment. • Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.5 lbs trifloxystrobin per acre per year, including soil and foliar uses. • Do not make more than 4 applications per year. • Do not apply LUNA SENSATION within 14 days of harvest. To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group. *Not for use in CA without a supplemental label.		

Artichoke, globe		
Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Leveillula taurica</i>) (<i>Erysiphe cichoracearum</i>)	4.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Gray mold (<i>Botrytis cinerea</i>)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the shorter intervals.
Disease Suppression	Application Rate	Product Instructions
Ramularia leaf spot (<i>Ramularia cynarea</i>)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the shorter intervals.

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.25 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Berry, low growing, except cranberry, subgroup 13-07G

Bearberry; Bilberry; Blueberry, Lowbush; Cloudberry; Lingonberry; Muntries; Partridgeberry; Strawberry; cultivars, varieties, and/or hybrids of these.

Disease Control	Application Rate	Product Instructions
Powdery mildew <i>(Sphaerotheca macularis)</i> Anthracnose <i>(Colletotrichum spp.)</i> Phomopsis leaf blight / fruit rot <i>(Phomopsis obscurans)</i>	4.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Gray mold <i>(Botrytis cinerea)</i>	6.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Disease Suppression	Application Rate	Product Instructions
Rhizopus fruit rot <i>(Rhizopus spp.)</i> Leaf spot <i>(Mycosphaerella fragariae)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the shorter intervals.

Restrictions:

- Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.6 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Brassica, head and stem, subgroup 5A

Broccoli; Broccoli, Chinese; Brussels Sprouts; Cabbage; Cabbage, Chinese (Napa); Cabbage, Chinese Mustard; Cauliflower; Cavalo Broccolo; Kohlrabi.

Disease Control	Application Rate	Product Instructions
Powdery mildew <i>(Erysiphe polygoni)</i> <i>(Erysiphe cruciferarum)</i> Alternaria leaf spot <i>(Alternaria spp.)</i>	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Botrytis gray mold <i>(Botrytis cinerea)</i> Cercospora leaf spot <i>(Cercospora brassicicola)</i> Sclerotinia stem rot <i>(Sclerotinia sclerotiorum)</i> <i>(Sclerotinia minor)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Disease Suppression	Application Rate	Product Instructions
Downy mildew <i>(Peronospora parasitica)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.25 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Brassica, leafy greens, subgroup 5B

Broccoli Raab; Cabbage, Chinese (Bok Choy); Collards; Kale; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens.

Disease Control	Application Rate	Product Instructions
Powdery mildew <i>(Erysiphe polygoni)</i> <i>(Erysiphe cruciferarum)</i> Alternaria black spot <i>(Alternaria spp.)</i>	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Botrytis gray mold <i>(Botrytis cinerea)</i> Cercospora leaf spot <i>(Cercospora spp.)</i> Sclerotinia stem rot <i>(Sclerotinia sclerotiorum)</i> <i>(Sclerotinia minor)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the shorter intervals.
Disease Suppression	Application Rate	Product Instructions
Downy mildew <i>(Peronospora parasitica)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.25 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Carrot		
Disease Control	Application Rate	Product Instructions
Leaf blight <i>(Alternaria dauci)</i> Leaf spot / Early blight <i>(Cercospora carotae)</i> Powdery mildew <i>(Erysiphe spp.)</i> <i>(Leveillula taurica)</i> Rust <i>(Puccinia spp.)</i> <i>(Uromyces spp.)</i>	4.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval. When disease pressure is severe, use the higher rates.
Disease Suppression	Application Rate	Product Instructions
Cottony rot <i>(Sclerotinia sclerotiorum)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval.
Restrictions: <ul style="list-style-type: none"> • Do not apply more than 23.0 fl oz of LUNA SENSATION per acre per year. • Apply using ground, aerial or foliar chemigation equipment. • Regardless of formulation or method of application (foliar only), do not apply more than 0.446 lbs fluopyram or 0.375 lbs trifloxystrobin per acre per year. • Do not apply LUNA SENSATION within 7 days of harvest. • To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group. Tops or greens from this crop may be utilized for food or feed. 		

Cherry subgroup 12-12A; Peach subgroup 12-12B; and Plum subgroup 12-12C

Cherry subgroup: Capulin; Cherry, black; Cherry, Nanking; Cherry, sweet; Cherry, tart; cultivars, varieties, and/or hybrids of these.

Peach subgroup: Peach; Nectarine; cultivars, varieties, and/or hybrids of these.

Plum subgroup: Apricot; Apricot, Japanese; Jujube, Chinese; Plum; Plum, American; Plum, beach; Plum, Canada; Plum, cherry; Plum, Chickasaw; Plum, Damson; Plum, Japanese; Plum, Klamath; Plumcot; Plum, prune; Sloe; cultivars, varieties, and/or hybrids of these.

Disease Control	Application Rate	Product Instructions
Brown rot blossom blight Fruit rot (<i>Monilinia</i> spp.) Powdery mildew Rusty spot (<i>Podosphaera</i> spp.) (<i>Sphaerotheca pannosa</i>) Gray mold* (<i>Botrytis cinerea</i>) Ripe fruit rot* (<i>Monilinia</i> spp.) (<i>Botrytis cinerea</i>) (<i>Rhizopus</i> spp.) Cherry leaf spot (<i>Blumeriella jaapii</i>) Scab (<i>Cladosporium carpophilum</i>) Jacket rot Green fruit rot (<i>Botrytis cinerea</i>) Shot hole (<i>Wilsonomyces carpophilus</i>) Anthracnose (<i>Colletotrichum</i> spp.) Peach leaf curl* (<i>Taphrina</i> spp.) Rust* (<i>Tranzschelia discolor</i>)	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.

Restrictions:

- Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.

- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.5 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not make more than 4 applications per year.
- Do not apply LUNA SENSATION within 1 day of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

*Not for use in CA without a supplemental label.

Dill Seed

Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Erysiphe graminis</i>)	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates.
Gray mold (<i>Botrytis cinerea</i>)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval.

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.25 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not apply LUNA SENSATION within 14 days of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Fruit, citrus, group 10-10

Australian Desert Lime; Australian Finger Lime; Australian Round Lime; Brown River Finger Lime; Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Mediterranean Mandarin; Mount White Lime; New Guinea Wild Lime; Orange, Sour; Orange, Sweet; Pummelo; Russell River Lime; Satsuma Mandarin; Sweet Lime; Tachibana Orange; Tahiti Lime; Tangelo; Tangerine (Mandarin); Tangor; Trifoliolate Orange; Uniq Fruit; cultivars, varieties and/or hybrids of these.

Disease Control	Application Rate	Product Instructions
Alternaria brown spot <i>(Alternaria alternata)</i> Greasy spot <i>(Mycosphaerella citri)</i> Melanose <i>(Diaporthe citri)</i> Scab <i>(Elsinoe fawcettii)</i> Post-bloom fruit drop (PFD) <i>(Colletotrichum acutatum)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 21-day interval. When disease pressure is severe, use the shorter intervals.

Restrictions:

- Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.5 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not apply LUNA SENSATION within 7 days of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Fruit, pome, group 11-10

Apple; Azarole; Crabapple; Loquat; Mayhaw, Hook. & Arn.; Medlar; Pear; Pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Tejocote; cultivars, varieties and/or hybrids of these.

Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Podosphaera leucotricha</i>)	5.0 to 5.8 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Scab (<i>Venturia</i> spp.) Cedar apple rust (<i>Gymnosporangium juniperi-virginianae</i>) Sooty blotch (<i>Gloeodes pomigena</i>) Fly speck (<i>Schizothyrium pomi</i>) Bitter rot* (<i>Glomerella cingulata</i>) White rot* (<i>Botryosphaeria dothidea</i>) Grey mold* (<i>Botrytis cinerea</i>) Black rot* (<i>Botryosphaeria obtusa</i>) Alternaria rot* (<i>Alternaria</i> spp.) Quince rust* (<i>Gymnosporangium clavipes</i>) Brooks fruit spot* (<i>Mycosphaerella pomi</i>)	4.0 to 5.8 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.

Restrictions:

- Do not apply more than 21.0 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.343 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not make more than 4 applications per year.
- Do not apply LUNA SENSATION within 14 days of harvest.

- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Note:

- Do not apply where spray drift may reach Concord grapes or crop injury may occur.
- Spray equipment should be rinsed after applying before application of other products to Concord grapes or crop injury may occur.

*Not for use in CA without a supplemental label.

Ginseng		
Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Erysiphe</i> spp.)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval.
Alternaria blight (<i>Alternaria panax</i>)		
Botrytis blight (<i>Botrytis cinerea</i>)		

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.375 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not apply LUNA SENSATION within 7 days of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Herb subgroup 19A

Angelica; Balm; Basil; Borage; Burnet; Camomile; Catnip; Chervil (Dried); Chive; Chive, Chinese, Clary; Coriander (Leaf); Costmary; Culantro (Leaf); Curry (Leaf); Dillweed; Horehound; Hyssop; Lavender; Lemongrass; Lovage (Leaf); Marigold; Marjoram (Origanum Spp.); Nasturtium; Parsley (Dried); Pennyroyal; Rosemary; Rue; Sage; Savory, Summer And Winter; Sweet Bay; Tansy; Tarragon; Thyme; Wintergreen; Woodruff; And Wormwood.

Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Erysiphe graminis</i>)	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates.
Gray mold (<i>Botrytis cinerea</i>)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval.

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.25 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not apply LUNA SENSATION within 7 days of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

*Hops, dried cones		
Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Sphaerotheca humuli</i>) (<i>Sphaerotheca macularis</i>)	3.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval. Make applications in sufficient water volume (just to the point of runoff). Thorough coverage is needed for disease control. Apply increasing product rate as plant size increases. 3.0 fl oz with 15 - 30 gals/acre 4.0 fl oz with 31 - 60 gals/acre 5.0 fl oz with 61 - 90 gals/acre 6.0 fl oz with 91 - 200 gals/acre
Disease Suppression	Application Rate	Product Instructions
Downy mildew (<i>Pseudoperonospora humuli</i>) Gray mold (<i>Botrytis cinerea</i>)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval.
Restrictions:		
<ul style="list-style-type: none"> • Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year. • Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.5 lbs trifloxystrobin per acre per year. • Do not make more than 4 applications per year. • Do not apply LUNA SENSATION within 14 days of harvest. • To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group. • Do not replant treated areas within 30 days of the last application. • Do not graze cover crops within the area treated. • Do not harvest cover crops within the area treated for silage and hay. • Do not apply using aerial application. • Do not apply using low volume applicators. • Do not apply through any type of irrigation system. <p>Do not apply on hops in California</p>		

Leafy greens subgroup 4A (except Watercress)

Amaranth; Arugula; Chervil; Chrysanthemum, Edible-Leaved; Chrysanthemum, Garland; Corn Salad; Cress, Garden; Cress, Upland; Dandelion; Dock; Endive; Lettuce; Orach; Parsley; Purslane, Garden; Purslane, Winter; Radicchio (Red Chicory); Spinach; Spinach, New Zealand; Spinach, Vine.

Disease Control	Application Rate	Product Instructions
Powdery mildew <i>(Erysiphe cichoracearum)</i> Lettuce drop <i>(Sclerotinia minor)</i> <i>(Sclerotinia sclerotiorum)</i> Gray mold* <i>(Botrytis spp.)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval. When disease pressure is severe, use the higher rates. Can be applied in a band, lettuce only.
Disease Suppression	Application Rate	Product Instructions
Rhizoctonia bottom rot <i>(Rhizoctonia solani)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval.

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.375 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Can be applied the day of harvest for broadcast foliar uses, 20 days for banded applications for lettuce only.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

*Not for use in CA without a supplemental label.

Leaf petioles subgroup 4B

Cardoon; Celery; Celery, Chinese; Celtuce; Fennel, Florence; Rhubarb; Swiss Chard.

Disease Control	Application Rate	Product Instructions
Early blight <i>(Cercospora apii)</i> Late blight <i>(Septoria apiicola)</i> Rust <i>(Puccinia spp.)</i> <i>(Uromyces spp.)</i> Powdery mildew <i>(Erysiphe cichoracearum)</i>	4.0 to 5.8 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval. When disease pressure is severe, use the higher rates.
Disease Suppression	Application Rate	Product Instructions
Rhizoctonia bottom rot <i>(Rhizoctonia solani)</i>	5.8 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval.

Restrictions:

- Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year.
- Can be applied using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.375 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not apply LUNA SENSATION within 7 days of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Melon subgroup 9A and Squash/cucumber subgroup 9B

Melon subgroup: Citron Melon; Muskmelon; Watermelon.

Squash/Cucumber subgroup: Chayote (Fruit); Chinese Waxgourd; Cucumber; Gherkin; Gourd, Edible; *Momordica* spp.; Pumpkin; Squash, Summer; Squash, Winter.

Disease Control	Application Rate	Product Instructions
Powdery mildew (<i>Sphaerotheca fuliginea</i> / <i>Podosphaera xanthii</i>) (<i>Erysiphe cichoracearum</i>)	4.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Botrytis gray mold (<i>Botrytis cinerea</i>) Alternaria leaf spot (<i>Alternaria cucumerina</i>) Anthracnose (<i>Colletotrichum</i> spp.)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Disease Suppression	Application Rate	Product Instructions
Gummy stem blight (<i>Didymella bryoniae</i>) Belly rot (<i>Rhizoctonia solani</i>)	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 10-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.

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

Restrictions:

- Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.5 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not make more than 4 applications per year.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

Nut, tree, group 14-12

(See separate use directions for: Almonds, Pecan, and Pistachio)

African Nut-Tree; Beechnut; Brazil Nut; Brazilian Pine; Bunya; Bur Oak; Butternut; Cajou Nut; Candlenut; Cashew; Chestnut; Chinquapin; Coconut; Coquito Nut; Dika Nut; Ginkgo; Guiana Chestnut; Hazelnut; Heartnut; Hickory Nut; Japanese Horse-Chestnut; Macadamia Nut; Mongongo Nut; Monkey-Pot; Monkey Puzzle Nut; Okari Nut; Pachira Nut; Peach Palm Nut; Pequi; Pili Nut; Pine Nut; Sapucaia Nut; Tropical Almond; Walnut, Black; Walnut, English; Yellowhorn; Cultivars, varieties, and/or hybrids of these.

Disease Control	Application Rate	Product Instructions
Botryosphaeria panicle and shoot blight <i>(Botryosphaeria dothidea)</i> Alternaria late blight <i>(Alternaria alternata)</i> Anthracnose <i>(Colletotrichum acutatum)</i> <i>(Glomerella cingulata)</i> Scab <i>(Cladosporium carpophilum)</i> <i>(Cladosporium caryigenum)</i> Shothole <i>(Wilsonomyces carpophilus)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the shorter intervals.
Eastern filbert blight <i>(Anisogramma anomala)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14- to 21-day interval. When disease pressure is severe, use the shorter intervals.
Restrictions: <ul style="list-style-type: none"> • Do not apply more than 15.3 fl oz of LUNA SENSATION per acre per year. • Apply using ground, aerial, or chemigation equipment. • Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.5 lbs trifloxystrobin per acre per year, including soil and foliar uses. • Do not apply LUNA SENSATION within 60 days of harvest. • To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group. 		

Pecan		
Disease Control	Application Rate	Product Instructions
Scab <i>(Cladosporium caryigenum)</i> Anthracnose <i>(Glomerella cingulata)</i> Powdery mildew <i>(Microsphaera spp.)</i>	4.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14- to 21-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Restrictions: <ul style="list-style-type: none"> • Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year. • Apply using ground, aerial, or chemigation equipment. • Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.75 lbs trifloxystrobin per acre per year, including soil and foliar uses. • Do not make more than 6 applications per year. • Do not apply LUNA SENSATION after shuck split or within 30 days of harvest. • To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group. 		

Pistachio		
Disease Control	Application Rate	Product Instructions
Botryosphaeria panicle and shoot blight <i>(Botryosphaeria dothidea)</i> Alternaria late blight <i>(Alternaria alternata)</i> Blossom and shoot blight <i>(Botrytis cinerea)</i> Septoria leaf spot <i>(Septoria pistaciarum)</i>	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14- to 21-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Restrictions: <ul style="list-style-type: none"> • Do not apply more than 23.0 fl oz of LUNA SENSATION per acre per year. • Apply using ground, aerial, or chemigation equipment. • Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.375 lbs trifloxystrobin per acre per year, including soil and foliar uses. • Do not make more than 4 applications per year. • Do not apply LUNA SENSATION within 28 days of harvest. • To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group. 		

Tomato subgroup 8-10A and Pepper/eggplant subgroup 8-10B

Tomato subgroup: Bush Tomato; Cocona; Currant Tomato; Garden Huckleberry; Goji Berry; Groundcherry; Naranjilla; Sunberry; Tomatillo; Tomato; Tree Tomato; cultivars, varieties, and/or hybrids of these.

Pepper/Eggplant subgroup: African Eggplant; Bell Pepper; Eggplant; Martynia; Nonbell Pepper; Okra; Pea Eggplant; Pepino; Roselle; Scarlet Eggplant; cultivars, varieties, and/or hybrids of these.

Disease Control	Application Rate	Product Instructions
Powdery mildew <i>(Oidiopsis taurica / Leveillula taurica)</i> Early blight <i>(Alternaria solani)</i> Septoria leaf spot <i>(Septoria lycopersici)</i>	5.0 to 7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Gray mold <i>(Botrytis cinerea)</i> Gray leaf spot <i>(Stemphyllium spp.)</i> Black mold <i>(Alternaria alternata)</i> Target spot <i>(Corynespora cassiicola)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the shorter intervals.
Disease Suppression	Application Rate	Product Instructions
Anthracnose <i>(Colletotrichum spp.)</i> White Mold* <i>(Sclerotinia spp.)</i>	7.6 fl oz/acre	Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the shorter intervals.

Restrictions:

- Do not apply more than 27.1 fl oz of LUNA SENSATION per acre per year.
- Apply using ground, aerial, or chemigation equipment.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.5 lbs trifloxystrobin per acre per year, including soil and foliar uses.
- Do not make more than 5 applications per year.
- Do not apply LUNA SENSATION within 3 days of harvest.
- To limit the potential for development of disease resistance to these fungicide classes, do not make more than 2 sequential applications of LUNA SENSATION or any Group 7 or Group 11 containing fungicide before rotating with a fungicide from a different Group.

*Not for use in CA without a supplemental label.

**For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)**

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