



Bayer CropScience LP  
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1-866-99BAYER (1-866-992-2937)

## SUPPLEMENTAL LABEL

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

# LUNA<sup>®</sup> SENSATION

**FOR USE ON:** Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F

**ACTIVE INGREDIENT:**

FLUOPYRAM*	21.4%
TRIFLOXYSTROBIN*	21.4%
<b>OTHER INGREDIENTS:</b>	<u>57.2%</u>
<b>TOTAL:</b>	<b>100.0%</b>

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

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas.

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.

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## DIRECTIONS FOR USE

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- 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.

### Chemigation Application

Apply this product only through center pivot, motorized-lateral move, traveling gun, and solid set or portable (wheel move, side roll, end tow, or hand move) irrigation systems.

### 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 [kernel plus cob with husks removed]; 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.

## USE DIRECTIONS FOR SPECIFIC CROPS

### Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F

Amur River Grape; Gooseberry; Grape; Kiwifruit, Hardy; Maypop; Schisandra Berry; cultivars varieties, and/or hybrids of these.

**Note:** Do not apply or allow drift to **Concord grapes** or crop injury may occur. Rinse spray equipment before application of other products to **Concord grapes** or crop injury may occur.

Disease Control	Application Rate	Product Instructions
Powdery mildew ( <i>Uncinula necator</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.
Botrytis bunch rot / Gray mold ( <i>Botrytis cinerea</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 12- to 21-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.
Phomopsis cane and leaf spot ( <i>Phomopsis viticola</i> )  Black rot ( <i>Guignardia bidwellii</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.
Disease Suppression	Application Rate	Product Instructions
Downy mildew ( <i>Plasmopara viticola</i> )  Aspergillus rot ( <i>Aspergillus</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- to 21-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 0.75 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 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.

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)

APPROVED 07/01/2016AV1

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