

Luna® Sensation

Contains: 250 g/litre fluopyram + 250 g/litre trifloxystrobin
in the form of a suspension concentrate

Net Contents:
1/3/5/10 litres

Fungicide

A protectant and systemic fungicide for the control of powdery mildew in grapes and brown rot in stonefruit.

Registered pursuant to the ACVM Act 1997, No P009161
See www.foodsafety.govt.nz for registration conditions.


Approved pursuant to the HSNO Act 1996, No HSR100998
See www.epa.govt.nz for approval conditions



UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(TRIFLOXYSTROBIN SOLUTION)
PACKING GROUP III
CLASS 9
HAZCHEM CODE 3Z

IN A TRANSPORT EMERGENCY DIAL 111 POLICE OR FIRE BRIGADE




20-11-2018

WARNING
KEEP OUT OF REACH OF CHILDREN
HSNO Classifications



6.1D Harmful if swallowed.

6.9B May cause damage to organs through prolonged or repeated exposure

9.1A Very toxic to aquatic life with long lasting effects

9.3C Harmful to terrestrial vertebrates

May have an adverse effect on predatory bugs (Orius spp.) if used where IPM is practised. Safety to ladybirds, syrphid flies and lacewings has not been evaluated.

PRECAUTIONS:

Read label before use.

Do not eat, drink or smoke while using this product.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Avoid contact with the skin and eyes

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area

Do not apply directly into or onto water

PERSONAL PROTECTION:

When handling, wear full protective clothing such as impervious gloves, respirator, waterproof hat, coat and trousers (worn outside rubber boots).

STORAGE: Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

DISPOSAL: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

CONTAINER DISPOSAL: Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.

FIRST AID:

If swallowed do NOT induce vomiting.

For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.

If skin contact occurs, remove contaminated clothing and flush skin with running water.

If splashed in eyes, wash out immediately with water, if irritation persists get medical advice.

If inhaled move the victim to fresh air immediately.



Luna Sensation is a protectant and systemic fungicide for the control of powdery mildew in grapes and brown rot in stonefruit.

It is an offence to use this product on animals.

DIRECTIONS FOR USE:

MIXING: Half fill the spray tank with water, then pour in the required quantity of Luna Sensation with agitators running, then top up with water. Do not pre-mix.

RESISTANCE MANAGEMENT:

Group 7 + 11 Fungicide

Luna Sensation contains fluopyram from the SDHI (Succinate Dehydrogenase Inhibitor) mode of action (Group 7) and trifloxystrobin from the Quinone outside Inhibitors (QoI) mode of action (Group 11). Resistance to this fungicide and related products could develop in some disease situations from repeated use. To minimize this risk always use Luna Sensation preventatively and do not use more than 2 consecutive applications. Refer to www.resistance.nzpps.org for further information.

RECOMMENDATIONS:

| Crop | Disease | Rate | Remarks |
|--|----------------|------------|---|
| Grapes | Powdery mildew | 30ml/100L | <p>This rate is for dilute high volume spraying to the point of run off on a 2.9 metre row spacing using a water rate of 500 L/ha. For narrower row spacings use a water rate that will achieve complete coverage.</p> <p>For concentrate spraying adjust the rate accordingly.</p> <p>Apply from immediately before flowering through to 80% capfall. Make no more than 2 applications per season, with an interval of no less than 10 days between applications. Use a water rate to ensure full coverage of the canopy without runoff.</p> |
| Stonefruit, including Cherries Peaches Nectarines and apricots | Brown rot | 25 ml/100L | <p>This rate is for dilute high volume spraying to the point of run off. For concentrate spraying adjust the rate accordingly.</p> <p>Apply either during the flowering period from pink to petal fall or in the period prior to harvest. Do not make more than 2 consecutive applications per season. Ensure a minimum of 7 days between applications, and a maximum of 3 applications of Luna Sensation per season.</p> |



Grapes

Apply **Luna Sensation** in 250 – 500 litres of water per hectare by ground-based methods only. The maximum application rate set by EPA when applied on grapes is 150 mL/ha per application, with a maximum of two applications in any 365 day period and an interval of at least ten days between applications. Ensure complete coverage is achieved. Use Luna Sensation as part of a season long powdery mildew spray programme. Prior to flowering, protectant fungicides (e.g. sulphur) should be used. Other suitable fungicides should be used after flowering through to pre-bunch closure. Luna Sensation should be used protectively only. If disease is already present, a product with curative activity should be used.

Stonefruit

Apply Luna Sensation by ground-based methods only. The maximum application rate set by EPA when applied on stone fruits is 600 mL/ha per application, with a maximum of three applications in any 365 day period and an interval of at least seven days between applications. When applied at rates greater than 150 mL/ha, Luna Sensation must not be applied when wind speeds are less than 3 km/hr or more than 20 km/hr as measured at the application site and must not be applied within 15 metres of a downwind water body. The rates recommended are for dilute high volume spraying to the point of run off at 2000L/ha. For water rates lower than this in concentrate spraying, adjust the rate accordingly. Ensure use of different mode of action fungicides in the seasonal program.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIODS:

- | | |
|-------------------|---|
| Grapes: | Do not apply after 80% capfall |
| Stonefruit | Do not apply later than one day before harvest |
| Grazing: | Livestock that have been grazing or fed treated crops should be placed on clean feed for two months prior to slaughter |



20-11-2018

CONDITIONS OF SUPPLY:

READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.

To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Manufacture:

Batch No:

Luna® Sensation is a registered trademark of the Bayer Group

Bayer

Registered to:

Bayer New Zealand Limited

3 Argus Place, Hillcrest, Auckland 0627

Ph. 0800 428 246

EMERGENCY RESPONSE SERVICE (24 hrs) 0800 734 607



A handwritten signature in blue ink, appearing to be "Andrew G. ...".

20-11-2018