

Luna SENSATION

Users' guide for stone fruit, apples and pears

Powerful chemistry to control problematic diseases

Luna[®] Sensation offers exceptional in-field control of problematic fungal diseases like powdery mildew and black spot, as well as suppression of alternaria. Its unique chemistry is designed to deliver high quality fruit, which can make them a more appealing buy right down the line.

That exceptional disease control at critical growth stages has been shown to result in superior fruit quality and <u>appearance</u> and send fruit into storage in better condition.

MODE OF ACTION

Luna Sensation is a unique combination of the active ingredient fluopyram, a novel chemical within the `SDHI' family, and trifloxystrobin. The combined formulation targets a broad spectrum of key apple, pear and stone fruit diseases, providing exceptional efficacy that has proven its effectiveness commercially over several seasons in the Australian market.

Fluopyram reduces a fungi's ability to germinate, colonise and sporulate on the plants' surface. Physically it protects the plant parts by adhering to the leaf surface and slowly penetrating into the leaf over time. As a systemic fungicide, it is redistributed around the plant from the base of the stem to its apex. Luna Sensation also has a translaminar effect, which allows the movement of product from the top of leaves to the underside, thereby protecting the plant's untreated surfaces.

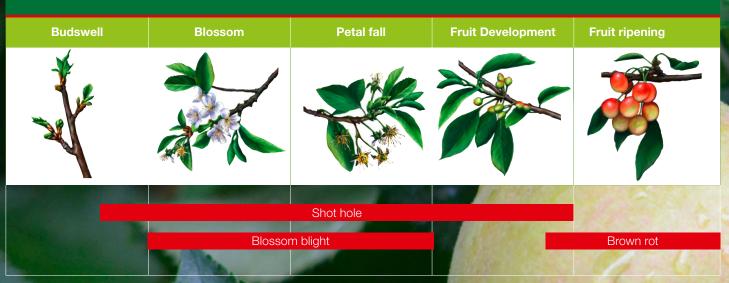
RESISTANCE MANAGEMENT

Bayer Crop Science recommends for resistance management that Luna Sensation not be rotated with other Group 7 (SDHI) or Group 11 (QoI) products. Protectant fungicides may be added for additional prevention against fungicide resistance.

HOW TO APPLY LUNA SENSATION

Good coverage is essential, so apply thoroughly and use the same total amount of product whether using dilute or concentrate spraying methods. For concentrate spraying, do not use at concentrations greater than three times the recommended dilute spraying rate.

WHEN TO APPLY LUNA SENSATION: STONE FRUIT



SHOT HOLE



Apply as part of a shot hole spray program at intervals of 10 to 14 days, starting at early pink bud. Repeat applications may be required later in the crop cycle if weather conditions favour disease development.

BLOSSOM BLIGHT



Apply as part of a blossom blight spray program. The critical application timings for blossom blight control are early (1–10%) blossom, full bloom and petal fall/ shuck fall.

BROWN ROT



Apply as part of a brown rot spray program. The critical period for brown rot control begins at fruit ripening and extends through to harvest. A spray interval of 7–10 days should be used.



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WHEN TO APPLY LUNA SENSATION: APPLES AND PEARS



Powdery mildew

Alternaria leaf blotch

up to 14 days before harvest

POWDERY MILDEW





Apply as part of an alternaria spray program at 14-day intervals, starting following blossom and extending

BLACK SPOT (Ar



Apply as part of a black spot (apple scab and pear scab) spray program at 7 to 10 day intervals, beginning applications at green tip or at spur burst following a recommended green tip fungicide spray.



Luna Sensation has a low impact on bees when used as directed. For more information contact your Bayer Representative.

LUNA SENSATION AT A GLANCE	Stone Fruit	Apples and Pears
Target diseases	Blossom blight, shot hole, brown rot	Apples: Black spot (apple scab), powdery mildew Apples (suppression only): Alternaria leaf blotch Pears: Black spot (pear scab)
Use rates	Blossom blight and shot hole: 40 mL/100 L Brown rot: 30 mL/100 L	30 mL/100 L
Pack sizes	3 L and 10 L	
Concentrate spraying	Do not apply in greater than 3x concentration	
Maximum sprays	Do not use more than 2 L product per hectare per season. Do not make more than 2 applications per season	Do not use more than 2 L product per hectare per season. Do not make more than 3 applications per season.
Withholding period	1 day	14 days
Compatibility	For information on the compatibility of Luna Sensation with other products, contact your local retailer or Bayer Crop Science representative.	
Poison Schedule	Schedule 5	

KEY BENEFITS OF LUNA SENSATION

Exceptional efficacy

disease control equal or superior to current leading fungicides.

Better fruit vitality

as a result of greater infield control, when compared with competitor fungicides.

Recommended rotation option

Luna Sensation provides growers with an excellent product to rotate with other available fungicides for



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Always consult the product label for detailed information.

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