



Luna[®]
SENSATION

Lettuce trial results.

A new weapon
in the fight
against
sclerotinia
rot in lettuce.

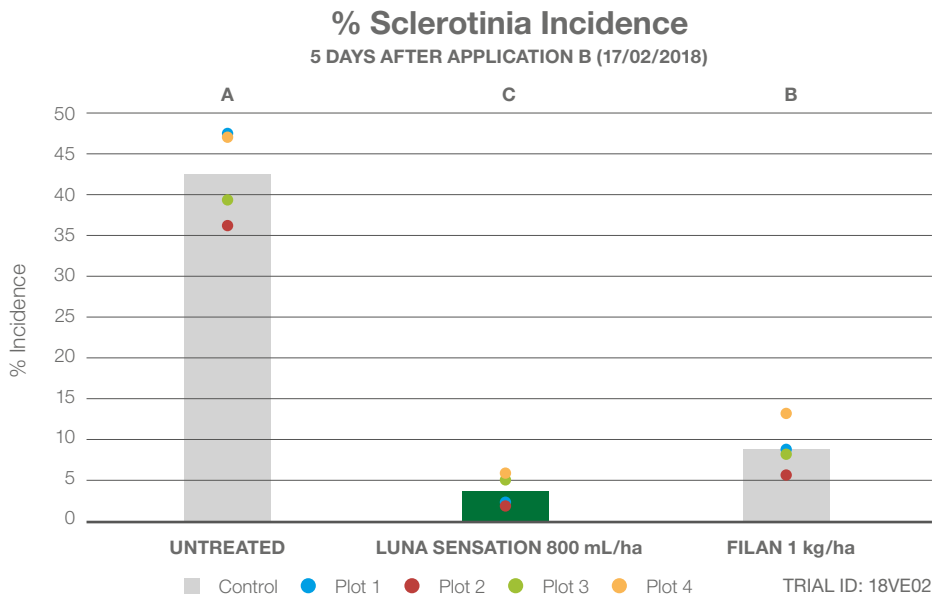
Luna[®] Sensation is the latest fungicide innovation in lettuce from Bayer Crop Science. It contains a novel class of chemistry within the SDHI group (Group 7) and provides strong protection against sclerotinia rot in lettuce, caused by *Sclerotinia sclerotiorum* and *Sclerotinia minor*. Luna Sensation is a suspension concentrate (SC) formulation with the unique combination of 250 g/L fluopyram (Group 7) and 250 g/L trifloxystrobin (Group 11). Together, these two active ingredients deliver a high level of control against the problematic disease of sclerotinia rot in lettuce crops.

Trial results

Untreated (LHS) versus Luna Sensation (RHS) at 5 days after 2 applications at 800 mL/ha



Percentage of incidence of sclerotinia rot (*Sclerotinia* spp.) 5 days after 2 product applications of Luna Sensation & Filan® (industry standard)



How it works

Fluopyram reduces a fungi's ability to germinate, colonise and sporulate on the plant's surface. It protects plant parts by adhering to the leaf and slowly penetrating it over time. It is then redistributed within the plant tissue acropetally and it has a translaminar effect, which allows the movement of product from the top of leaf to the underside, thereby protecting the plant's untreated surfaces. The trifloxystrobin component provides a robust barrier to the early stages of disease development by disrupting the respiration process within the fungi's cells.

Resistance Management

This use is subject to a CropLife Australia fungicide resistance management strategy which limits the total number and consecutive number of applications of Luna Sensation and other Group 7 and 11 fungicides.

Luna Sensation at a glance

Crop

Lettuce (including leafy lettuce, loose leaf types, greenhouse lettuce)

Target disease

Lettuce drop (*Sclerotinia sclerotiorum* and *Sclerotinia minor*)

Use rates

800 mL/ha

Pack sizes

3 L, 10 L & 20 L

Active ingredients

Fluopyram (Group 7) and trifloxystrobin (Group 11)

Adjuvant

Not required

Plant back interval

None

Maximum sprays

Do not apply more than 2 applications of Luna Sensation per year in the same paddock

Application timing

For best results, apply Luna Sensation immediately following lettuce transplanting, or after seedling emergence in the case of direct seeding. A repeat application should be applied 7 to 14 days after the initial application.

Withholding period

7 days

Compatibility

For information on the compatibility of Luna Sensation with other products, contact your reseller or local Bayer Crop Science representative

Formulation

Suspension concentrate containing 250 g/L fluopyram and 250 g/L trifloxystrobin

Poison schedule

Schedule 5