



Luna<sup>®</sup>  
SENSATION

# Lettuce trial results.

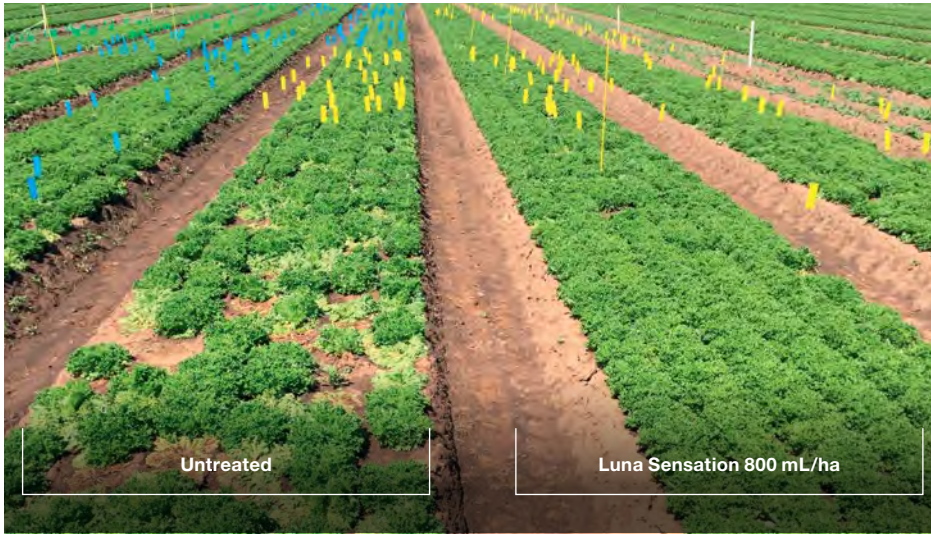
A new weapon  
in the fight  
against  
sclerotinia  
rot in lettuce.

Luna<sup>®</sup> 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.

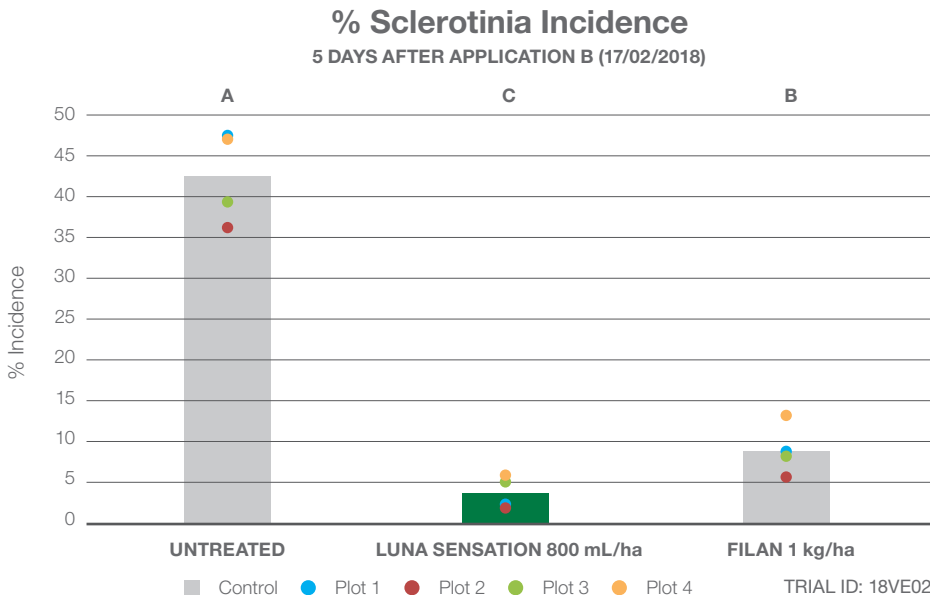


# Trial results

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

\*No plant back required for vegetables. 7 months plant back for cereals, pulses, oil seed crops and pasture.

Always consult the product label for detailed information. The information and recommendations set out in this brochure are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this brochure must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions. Bayer CropScience Pty Ltd ABN 67 000 226 022 Level 1, 8 Redfern Road, Hawthorn East, Victoria 3123. Technical enquiries: 1800 804 479 enquiries.australia@bayer.com. Luna® is a Registered Trademark of the Bayer Group. © 2023 Bayer Group. BHO2023B