



User guide

Luna[®] Experience fungicide is a broad-spectrum solution from Bayer for the control of onion white rot.

Luna[®]
EXPERIENCE

Luna Experience fungicide uses the power of two fungicide modes of action to control white rot in onions. Luna Experience is a combination of two active ingredients which provides options for preventing and managing fungicide resistance:

- Fluopyram and tebuconazole. Fluopyram belongs to a novel Succinate Dehydrogenase Inhibitor (SDHI) chemical class discovered by Bayer. It controls fungal pathogens by blocking energy production through targeting the respiration process in the mitochondria of the fungus cell.
- Tebuconazole is a demethylation inhibitor (DMI), it controls fungal pathogens by interfering in the process of building the fungal cell wall, consequently inhibiting the reproduction and continued growth of the fungus.

The exceptional in-field disease control from Luna Experience provides improvements in produce quality and a reduction in crop losses at harvest and later in storage.

Benefits

- Exceptional efficacy: Luna Experience fungicide is a consistently high-performing fungicide that provides excellent control of onion white rot.
- Systemic movement - uniform uptake after application enables Luna Experience to enter the plant and protect new tissue.

Resistance management

Luna Experience contributes to resistance management by containing two modes of action, as well as offering an excellent rotational fit with other available fungicides.

Great disease control and yield potential

Luna Experience provides excellent control of onion white rot disease to help growers achieve optimal yields and crop quality.





Luna[®] Experience in onions

i USAGE RECOMMENDATIONS

Disease	Onion white rot (<i>Sclerotium cepivorum</i>).
Programmed Approach	Preventing initial infection is critical to control white rot. A seasonal spray programme is required.
Application Rate	1.25 L/ha.
Application Timing and Spray Interval	Do not apply more than 2 applications per crop. <ol style="list-style-type: none">1. Apply the first Luna Experience application at 100 – 150 OWRDD (onion white rot degree days). Typically, at the flag growth stage.2. Apply the second Luna Experience one month after the first.
Weather Conditions	It is necessary to have Luna Experience washed into the soil around developing roots. Ensure Luna Experience applications are timed shortly before a rainfall event or apply sufficient irrigation to ensure product reaches the root zone.
Water Rate	Apply in 1000 litres of water/ha.
Adjuvants	Surfactants should not be used.
Compatibility	Luna Experience is compatible with commonly used fungicides and insecticides.
WHP	70 days.
Resistance Management	Use Luna Experience for the first 2 sprays. Follow with a fungicide from a different chemical group having a different mode of action. Do not follow with Luna Devotion.
Pack Size	10 Litres.

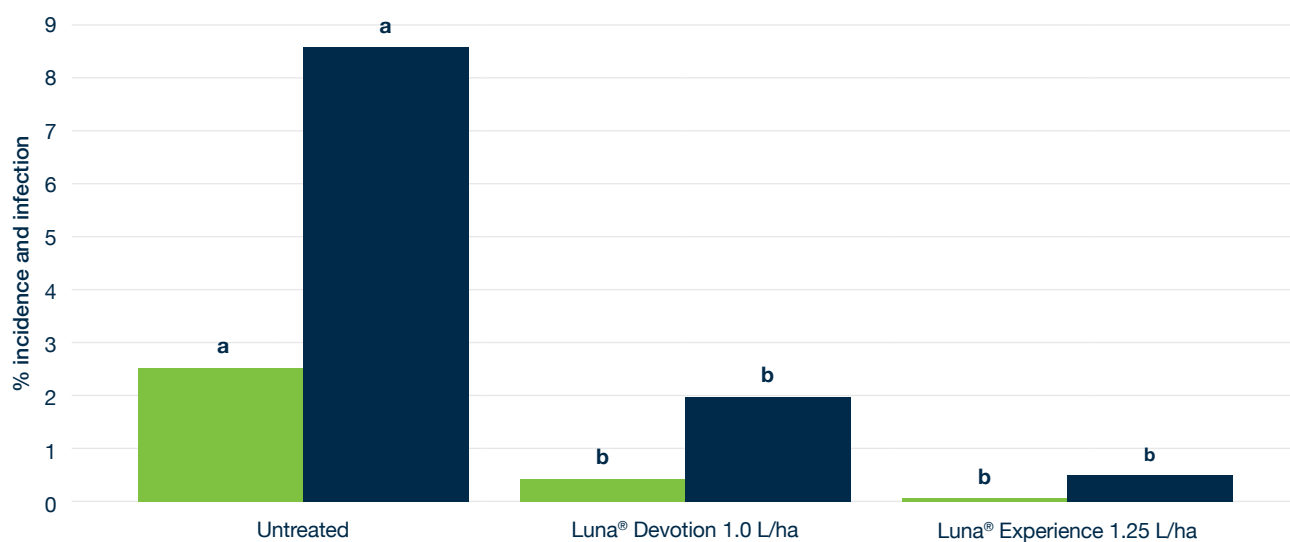


New Zealand Trials

White rot incidence and % infection 18 days after final application

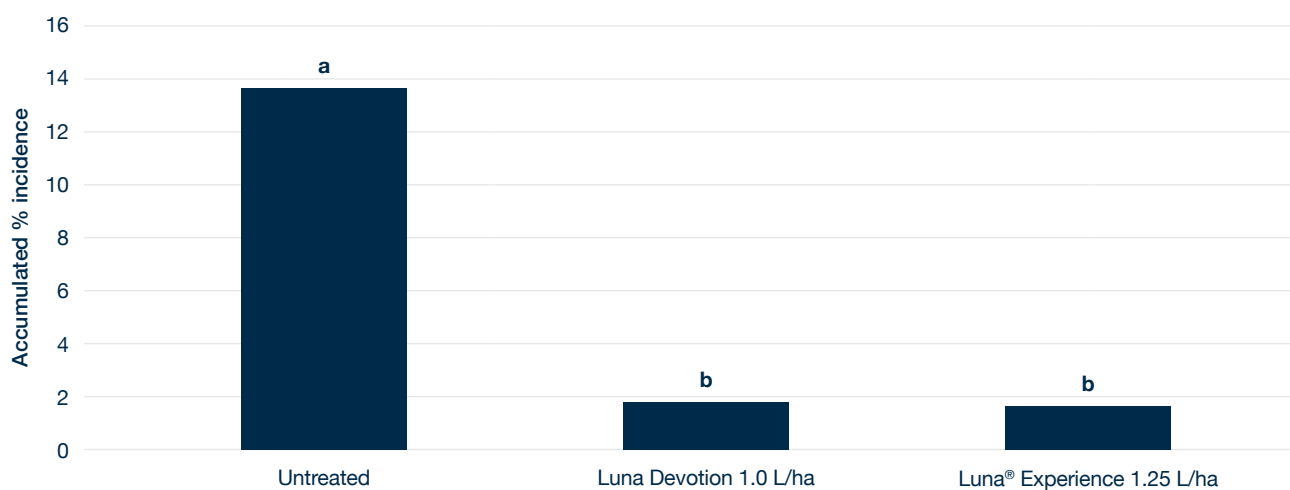
Trial No: FD20NZL001FF02

● Incidence 18 DAFA ● % Infection 18 DAFA



Accumulated white rot % incidence 49 days after final application

Trial No: FD20NZL001FF01



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We're with you in the field

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