

Exceptional efficacy for long-lasting disease control

Best uses

Diseases controlled:

- Powdery mildew and botrytis in greenhouse cucumbers, tomatoes and peppers
- Early blight in greenhouse tomato
- Botrytis in greenhouse lettuce

Key strengths

- Exceptional efficacy for long-lasting disease control
- Systemic upward movement in the plant
- Protects new growth
- Novel active ingredient works to continue controlling fungal strains that have developed resistance to non-SDHI chemistry

Application methods

- Registered as a foliar treatment in greenhouse cucumbers, tomatoes, peppers, eggplants and lettuces
- Registered as a drench application in tomato only

Mode of action

- Fluopyram inhibits the enzyme succinate dehydrogenase (Complex II) in the fungal cell's mitochondrial respiratory chain. The chemical class is pyridinyl ethyl benzamide
- Fluopyram is classified as a systemic fungicide with acropetal movement, protecting untreated parts of the plant by moving up and outward with the flow of water

Important cautionary measures for all labelled uses

- Do not apply under low light conditions as crop injury may occur
- Rotate Luna Privilege® Greenhouse Fungicide with other non-SDHI (group 7) fungicides
- Wait a minimum of six weeks between making a subsequent application of Luna Privilege Greenhouse Fungicide
- When treating as a foliar application, DO NOT apply Luna Privilege Greenhouse Fungicide in tank mixture with other pesticides, fertilizers or adjuvants
- Conduct a test for crop sensitivity on a small number of plants before considering application to the entire crop as not all varieties have been tested for phytotoxicity under all conditions. When testing a small number of plants, wait at least one week after application to determine sensitivity. Do not apply to the crop if any negative or adverse crop response is observed or if a test for sensitivity was not conducted
- Use a minimum spray volume of 1000 L per Ha
- Do not apply more than 500 g of fluopyram per hectare per season



Active ingredients
fluopyram 500 g/L



FRAC code
group 7 (SDHI)



Systemicity
acropetal



Formulation
suspension concentrate



REI
12 hours



PHI
Can be applied up until day of harvest for tomato, cucumber and peppers. Lettuce requires a 7 day PHI.

Foliar broadcast application

Plant	Diseases controlled	Rate (mL/ha)
Greenhouse cucumbers	Grey mould	500
Greenhouse peppers	Botrytis leaf blight	500
Greenhouse eggplants	Botrytis stem canker	500
Greenhouse tomato	Powdery mildew	100
Greenhouse tomato	Early blight	150–300
Greenhouse lettuce	Botrytis rot	500

Drip/drench application

Plant	Diseases controlled	Rate
Greenhouse tomato	Grey mould Botrytis leaf blight Botrytis stem canker	40 mL per 1000 plants

Additional important cautionary measures to follow when applying to greenhouse tomato:

- Do not apply prior to flowering on the ninth truss or before March 1
- Apply as part of a normal irrigation cycle, late in the day on last watering
- Avoid application when conditions favour rapid growth
- Cherry tomatoes and ungrafted small fruited varieties (smaller and thinner blade) are proven to be more sensitive. Perform a test treatment and after a week check for any negative crop response. If a negative crop response is determined, do not apply. If a test treatment is not possible, then an application is not recommended.

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