



Luna Privilege Greenhouse fungicide contains fluopyram, a novel active ingredient in the SDHI class of chemistry.

Active Ingredient: fluopyram 500g/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.

Diseases Controlled:

- Powdery Mildew and Botrytis in greenhouse cucumbers, tomatoes and peppers
- Early Blight in greenhouse tomato
- Botrytis in greenhouse lettuce

Application Method(s):

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

Key Strengths:

- Exceptional efficacy for long-lasting disease control (7-14 days)
- 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

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.

FOLIAR BROADCAST APPLICATION		
Plant	Disease Control	Rate mL/ha
<i>Greenhouse cucumbers</i>	Grey mould	500
	Botrytis leaf blight	500
<i>Greenhouse peppers</i>	Botrytis stem canker	500
<i>Greenhouse tomato</i>	Powdery mildew	100

<i>Greenhouse tomato</i>	Early blight	150-300
<i>Greenhouse lettuce</i>	Botrytis rot	500

DRIP/DRENCH APPLICATION		
Plant	Disease Control	Rate mL/ha
<i>Greenhouse tomato</i>	Grey mould	40 mL per 1000 plants
	Botrytis leaf blight	
	Botrytis stem canker	



Important Cautionary Measures For All Labeled Uses

- Do not apply under low light conditions as crop injury may occur.
- Rotate Luna Privilege Greenhouse 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 500g of fluopyram per hectare per season.

Additional Important Cautionary Measures To Follow When Applying as a Drench to Greenhouse Tomato

- Do not apply prior to flowering on the 9th truss or before March 1st.
- Apply as part of a normal irrigation cycle, late in the day on last watering.
- Avoid application when conditions favour rapid growth.

