



PROPHYT 50 SL

POTASSIUM PHOSPHITE 500G/ L

FRAC (Fungicide Resistance Action Committee) code: Potassium phosphite: P07

Description: PROPHYT 50 SL (Potassium phosphite 500g/L) is a broad-spectrum systemic fungicide for the control of Downy mildew on Roses.

Mixing instructions: half fill the spray tank with water. Add the required amount of **PROPHYT 500SL** then fill the water to the required level and agitate thoroughly to uniformity. Spray immediately after mixing.



ADVANTAGES OF PROPHYT 50 SL

- Highly effective against oomycete diseases**, especially Phytophthora and Peronospora spp.
- Systemic movement** (both upward and downward) ensures whole-plant protection.
- Provides **preventive and curative activity**, suppressing disease development.
- Induces plant defense responses**, strengthening natural resistance mechanisms.
- Low risk of resistance development** due to its multi-faceted mode of action.

AVAILABLE PACKS

50 ml, 100 ml, 250 ml, 500 ml, 1 L, 5 L & 20L

POTASSIUM PHOSPHITE 500G/ L

Category	Information
Site of Action	Induction of host plant defence possibly resulting in inhibition of spore germination or by blocking development of mycelium and sporulation.
Spectrum and Route of Action	Systemic fungicide with protective activity, translocated throughout the plant by both xylem and phloem.
Uses (Crops & Diseases)	<p>Apples: Black spot (<i>Venturia</i> spp.), scab</p> <p>Avocados: Root rot (<i>Phytophthora</i> spp.)</p> <p>Coconuts: Bud rot, nut fall (<i>Phytophthora</i> spp.)</p> <p>Citrus: Root rot (<i>Phytophthora</i> spp.)</p> <p>Cucurbits (cucumber, melon, squash): Root rot (<i>Phytophthora</i> spp.), downy mildew (<i>Pseudoperonospora</i> spp.)</p> <p>Grapes: Downy mildew (<i>Plasmopara viticola</i>)</p> <p>Lettuce: Downy mildew (<i>Bremia lactucae</i>)</p> <p>Onions: Downy mildew (<i>Peronospora</i> spp.)</p> <p>Mangoes: Anthracnose (<i>Colletotrichum</i> spp.)</p> <p>Pineapples: Root rot, heart rot (<i>Phytophthora</i> spp.)</p> <p>Potatoes: Late blight (<i>Phytophthora infestans</i>)</p> <p>Stone Fruit (peach, plum, apricot, cherry): Root and collar rot (<i>Phytophthora</i> spp.)</p> <p>Strawberries: Leather rot, <i>Phytophthora</i> spp.</p> <p>Tomatoes: Late blight (<i>Phytophthora infestans</i>)</p> <p>Ornamentals & Bedding Plants: Downy mildew, <i>Phytophthora</i> spp., <i>Pythium</i> spp.</p> <p>Forestry: <i>Phytophthora</i> spp.</p> <p>Conifers: <i>Phytophthora</i> spp.</p> <p>Turf: <i>Pythium</i> spp.</p>

For complete directions and safety information, please refer to the product label.