PHOSTROL



PHOSTROL FUNGICIDE

Phostrol is a highly systemic phosphite fungicide that contains a unique blend of mono- and dibasic sodium, potassium, and ammonium phosphites, often referred to as a triple phosphite formulation. Classified as FRAC Group P07, it is designed primarily for the management of oomycete diseases such as late blight, downy mildew, Phytophthora root rot, pink rot, and Pythium. Phostrol moves throughout the plant in both the xylem and phloem, providing protection to existing and newly developing plant tissue. Its activity is twofold: it directly inhibits pathogen metabolism and also stimulates the plant's natural defense responses, helping plants resist infection more effectively.

Key features and benefits of Phostrol include its exceptional systemic movement, flexible application timing, and compatibility with integrated disease management programs. The triple phosphite formulation improves phosphite availability within the plant, supporting consistent disease control across a wide range of crops. Phostrol is valued for its preventative activity against difficult oomycete pathogens, its ability to protect both foliage and roots, and its usefulness in both field and post-harvest disease management programs. In addition, its neutral pH makes it easy to tank mix with many crop protection products, while its dual mode of action and plant health benefits make it an effective tool for improving crop quality, reducing storage losses, and supporting resistance-management strategies.

Active Ingredient:

Mono- and dibasic sodium, potassium, and ammonium phosphites - 53.6%

Key Crops:

Potatoes

Key Targets:

Pink rot, late blight, early blight, silver scurf

FRAC Group:

P 07

Packaging Size:

2 x 10L, 1000L

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CROP	DISEASE	PHI	REI	RATE	ADDITIONAL INFORMATION
Potatoes	Pink rot	0 days	12 hr.	5.8-11.6 L/ha	In Furrow: Apply in a band at planting directly over the seed pieces prior to row closure. PHOSTROL™ FUNGICIDE may be applied in combination with a tank mix partner listed in the table below*. Read and follow the use directions on the individual product labels. Foliar Applications: For preventative control of late blight and preventative suppression of pink rot, early blight, and brown leaf spot, begin applications, by ground or air, when conditions favouring disease development exist and continue on a 7-14 day interval. PHOSTROL™ FUNGICIDE may be applied in combination with a tank mix partner listed in the table below*. Read and follow the use directions on the individual product labels.
	Late blight	0 days	12 hr.	2.9-11.6 L/ha	
	Early blight	0 days	12 hr.	2.9-5.8 L/ha	
	Brown leaf spot	0 days	12 hr.	2.9-5.8 L/ha	
	Post Harvest: Late blight	Post Harvest	12 hr.	0.42 L in 2 L of water to 1 tonne tubers	Post harvest control: Apply once directly to the tubers and ensure complete and even coverage.
	Post Harvest: Pink rot	Post Harvest	12 hr.	0.42 L in 2 L of water to 1 tonne tubers	
	Post Harvest: Silver Scurf	Post Harvest	12 hr.	0.42 L in 2 L of water to 1 tonne tubers	

Always read and follow the label.

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