



PHOSTROL

EFFECTIVE
FLEXIBLE
CONVENIENT



PHOSTROL® FUNGICIDE

Phostrol is extremely systemic, and one of the highest concentrated phosphite fungicides available.

Phostrol's unique triple phosphite formulation has both a direct and indirect effect on harmful oomycete diseases on a broad range of crops.

On greenhouse vegetables Phostrol provides effective, convenient and flexible suppression of Phytophthora blight and Pythium root rots. In ornamentals Phostrol provides effective suppression of Phytophthora root rot.





PHOSTROL

PHOSTROL® FUNGICIDE is highly systemic, moving throughout both the xylem and phloem protecting all parts of the plant, including any new growth that occurs after application.

- Flexible application timing
- Proven globally on a wide range of crops
- Highly concentrated for exceptional performance

PHOSTROL PRODUCT DETAILS
For use on: Greenhouse tomatoes, peppers, eggplant, cucumbers, strawberries, ornamentals
Active Ingredient: 53.6% Mono- and dibasic sodium, potassium, and ammonium phosphites
Formulation: Liquid
Packaging: 2 x 10 L jug
Mode of Action: Inhibits oxidative phosphorylation in the metabolism of oomycetes, and stimulates the plant's natural defence response against pathogen attack.
FRAC Group: 33
Key Diseases Controlled: Phytophthora blight, Root rot, Fruit rot, Downy mildew, Pythium root rot, Crown rot, Leather rot.

PHOSTROL APPLICATION GUIDELINES					
Phostrol can be applied in greenhouses up to day of harvest.					
CROP	DISEASE	Rate & Water Volume	RECOMMENDATIONS	SPRAY INTERVAL	REI
GH Tomato, Pepper, Eggplant	Suppression: Phytophthora blight, Root rot, Pythium root rot	2.9 – 5.8 L/ha. in at least 225 L water/ha.	Do not exceed 4 apps. / season. May be applied by drip chemigation for suppression of listed diseases caused by Phytophthora and Pythium	7 – 14 day	12 hr.
GH Cucumbers	Suppression: Phytophthora blight, Root rot, Fruit rot, Downy mildew, Pythium root rot	2.9 – 5.8 L/ha. in at least 225 L water/ha.	Do not exceed 7 apps. / season. May be applied by drip chemigation for suppression of listed diseases caused by Phytophthora and Pythium	7 – 14 day	12 hr.
GH Strawberry	Control: Leather rot, Suppression: Crown & root rot, Pythium root rot	2.9 – 5.8 L/ha. in at least 225 L water/ha.	Do not exceed 4 apps. / year. Begin applications at 10% bloom and early fruit set. May be applied to foliage, or by drip chemigation for control or suppression of listed diseases caused by Phytophthora and Pythium	7 – 14 day	12 hr.
GH Lettuce	Suppression: Pythium root rot Control: Downy mildew	2.9 – 5.8 L/ha. in at least 225 L water/ha.	Do not exceed 7 apps. / year. May be applied to foliage for control or suppression of indicated diseases or by drip chemigation for suppression of listed diseases caused by Pythium.	7 – 14 day	12 hr.
GH Chinese Cabbage	Suppression: Pythium root rot, Downy mildew	2.9 – 5.8 L/ha. in at least 225 L water/ha.	Ensure thorough coverage of foliage. May be applied to foliage for control or suppression of indicated diseases or by drip chemigation for suppression of listed diseases caused by Pythium.	7 – 21 day	12 hr.
GH grown bedding plants, potted plants and cut flowers	Suppression: Phytophthora Root rot	2.9 – 5.8 L/1000 L of water	For preventative suppression of Phytophthora root rot, Do not apply more than 3750 L water/ha. Do not apply more than once every 30 days.	30 day	12 hr.
		1.2 – 5.6 L/1000 L of water	Drench app. For preventative suppression of Phytophthora root rot, apply 10 L of solution / m ² . Do not apply more than once every 30 days.		
GH Basil	Suppression: Pythium root rot, Downy mildew	2.9 – 5.8 L/ha. in at least 225 L water/ha.	Do not exceed 7 apps. / season. May be applied to foliage for suppression of indicated diseases or by drip chemigation for suppression of listed diseases caused by Pythium.	7 – 14 day	12 hr.
Celery Transplants	Damping off (Pythium)	3.2 L / 1000 L water	Make first application after seeding. Apply as soil drench. Do not exceed 4 apps. / season	7 – 14 day	12 hr.
Do not allow effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.					
Phostrol is a registered trademark of Belchim Crop Protection Canada.			Always read and follow label directions.		

