

PHOSPHATOVIT®

Active ingredient: live cells (*Paenibacillus mucilaginosus* Pm 2906), concentration no less than $0,12 \times 10^9$ CFU/cm³

Packaging: 10-liter canister.

Benefits of PHOSPHATOVIT®

- mobilizes unavailable phosphorus and potassium for plant use;
- boosts utilization coefficient of mineral and organic fertilizers by plants;
- bacteria produce an antibiotic that inhibits certain fungal and bacterial diseases;
- stimulates root system development;
- stimulates growth energy and development of plants by mobilizing phosphorus, that serves to build nucleotides, nucleic acids, vitamins, and other organics, vitally needed for strong metabolism;
- reduces toxic effects on plants after chemical treatments;
- generates additional yield.

Paenibacillus mucilaginosus Pm 2906 is not a genetically modified strain; being non-pathogenic bacteria, they require no special precautions when applied. Confirmed by a Certificate of the State Research Institute of Genetics and Selection of Industrial Microorganisms.

To attain the best results, use together with AZOTOVIT®



INDUSTRIAL
INNOVATIONS

RATES AND TIME OF APPLICATION OF MICROBIOLOGICAL FERTILIZERS

CROP	AZOTOVIT®				PHOSPHATOVIT®			
	SEED TREATMENT		TREATMENT OF VEGETATING PLANTS		SEED TREATMENT		TREATMENT OF VEGETATING PLANTS	
	PRODUCT CONSUMPTION, L/T	VOLUME OF TREATMENT SOLUTION, L/T	PRODUCT CONSUMPTION, L/HA	VOLUME OF TREATMENT SOLUTION, L/HA	PRODUCT CONSUMPTION, L/T	VOLUME OF TREATMENT SOLUTION, L/T	PRODUCT CONSUMPTION, L/HA	VOLUME OF TREATMENT SOLUTION, L/HA
Grains (wheat, barley, rye)	2,0-3,0	10	0,5-0,8	100-300	2,0-3,0	10	0,5-0,8	100-300
Corn	3,0-4,0	10	0,5-0,8	100-300	3,0-4,0	10	0,5-0,8	100-300
Sunflower, buckwheat, flax, rape	3,0-5,0	10	0,5-0,8	100-300	3,0-5,0	10	0,5-0,8	100-300
Pea	2,0-3,0	10	0,5-0,8	100-300	2,0-3,0	10	0,5-0,8	100-300
Soybeans	3,0-4,0	10			3,0-4,0	10		
Vegetables (cabbage, cucumbers, tomatoes)	0,04-0,05 L/KG	0,1 L/KG	0,5-0,8	100-300	0,04-0,05 L/KG	0,1 L/KG	0,5-0,8	100-300

