

AZOTOVIT®

Active ingredient: *Beijerinckia fluminensis*

Mode of action: Free-living nitrogen-fixing bacteria **binding N₂ from the atmosphere and converting it into a soluble, plant available form.**

- It stimulates seed germination and promotes active growth of plants due to formation of bioactive substances: vitamin B complex, nicotinic acid, pantothenic acid, biotin, indole acetic acid and gibberellin. It can synthesize auxins.
- It synthesizes a fungistatic antibiotic of anisomycin class which hinders development of plant pathogenic fungi dwelling on seeds and in soil (species from *Fusarium*, *Alternaria*, *Penicillium* genus).
- It possesses antagonistic activity towards bacterial pathogens of plants.
- It produces additional yields by increasing intensity and efficiency of nutrient utilization by plants.
- It reduces toxic effects on plants after chemical treatment.

Crops: winter wheat, spring wheat, spring barley, winter triticale, rape, rye, corn, sunflower, potato, vegetables, legume crops, fruit and berry crops

Application rate: 0,5-1,0 l/ha (l/t), depending on regional soil and climatic parameters and cultivated crops.

Method of application:

- **Pre-plant treatment:** treatment of seeds with the application rate of 2,0 l/t
- **During vegetation period:** treatment to be done at early stages of growth and development of the crop with the application rate of 0,5-1,0 l/ha

➤ **Preparation of the treatment solution:** Before use shake up the canister with the microbiological fertilizer AZOTOVIT® and dilute with water in the tank designated for preparation of the treatment solution, in accordance with recommended rates. The treatment solution should be used within 24 hours after preparation.

Packaging: canister/bottle 10 l/0,2 l

Compatibility with pesticides and agrichemicals: the product is compatible with herbicides, fungicides, insecticides and mineral fertilizers in tank mixtures.

In case of questions please contact our specialists

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