

FOR THE PREVENTION OF PLANT DISEASES

Bacterial spore
suspension for soil

Protect
BIOMAS



Not to fight plant diseases, but prevent their occurrence.

Plant disease agents - pathogens - attacking plants from the soil are among the most dangerous because they reach the plant while it is still young - through the roots of the plant, at the beginning of their development. In winter crops - in autumn, and spring crops - in spring. Signs of disease on the leaves of plants are a consequence of widespread infection. In this case, the damage to the harvest has already been done.

To have healthier crops, keep plant roots out of reach for pathogens has more value than to fight the disease that already caused damage. The potential of the crop is much higher when it grows healthier.

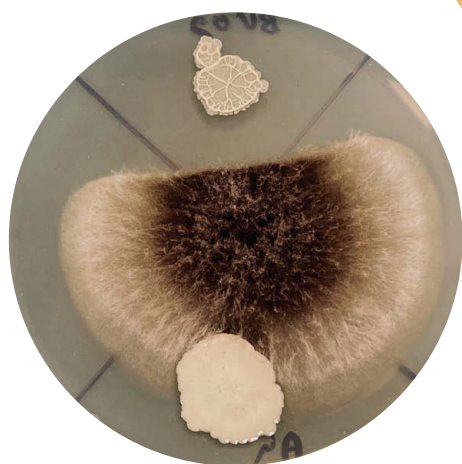
Biomax PROTECT fights a broad-spectrum genus of fungal pathogens in the soil, such as *Fusarium*, *Botrytis*, *Bipolaris*, and *Verticillium*.



The illustration - *Biomax PROTECT* against the pathogen *Fusarium culmorum* - the pathogen does not grow into the zone where *Biomax PROTECT* bacteria is inhabited.



The illustration - *Biomax PROTECT* against the pathogen *Fusarium avenaceum* - the pathogen unable to enter the zone where *Biomax PROTECT* is inhabited.



The illustration - *Biomax PROTECT* against the pathogen *Bipolaris* pathogen - the pathogen unable to enter the zone where *Biomax PROTECT* is inhabited. At the bottom is a bacteria that has no antipathogenic effect.



Registered in the European Input List
for organic production



Prevention of plant diseases is more valuable.

When plants grow healthier, they can direct their resources towards development rather than fighting disease. Cost-wise, prevention is also much effective.

Biomax PROTECT is a product developed by Bioversio scientists and consists of three types of soil bacteria. At the roots of sprouted plants, bacteria begin to reproduce, and creates a seemingly protective barrier that prevents pathogens of fungal origin from entering the plant through the root system.

Composition

Three anti-pathogenic bacteria of *Biomax PROTECT* were selected and extracted by Bioversio scientists from Mid-eastern European soil. *Biomax PROTECT* product by Bioversio contains bacteria spores, therefore they are resistant to environmental impact such as UV, rain. It is simple and flexible to use on the farm, can be mixed with other products, as well as chemical ones.

How to apply?

✳ In WINTER crops

1 Application in Autumn

Spraying crops as early as possible after the germination (2-3 true leaves). Dose - 0,1 l/ha

If seed treatment is possible, rate - 0.4-0.6 l/t



☀ In SPRING crops

1 Application in Spring

Spraying crops as early as possible after the germination (2-3 true leaves), but until the end of brushing. Dose - 0,1 l/ha

If seed treatment is possible, dose - 0.4-0.6 l/t,

beans crop dose - 0.3-0.4 l/t



Important to note:





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