

GLEBOSTAN

TECHNICAL DESCRIPTION

Microbiological preparation intended for arable land, increasing the fertility of humus, facilitating the decomposition of residues and improving the yield and health of plants.

GLEBOSTAN contributes to the improvement of soil quality by accelerating the decomposition of organic substances contained in agricultural land (harvest residues, leaves, roots, manure, etc.).

Soil bacteria have been shown to increase the humus content of the soil, improve the sorption capacity and the fertility of arable fields.

A greater amount of healthy spongy humus structures free of mold and fulvic acids significantly prolongs the water retention period and the natural supply of nutrients.

Moistening the organic soil layer promotes balanced growth of the root capillary zone, increases soil motricity and regulates the water-air and thermal properties of the substrate. The desired lumpy structure of the topsoil creates favorable conditions for the germination of seeds and the optimal development of the root system of plants in the topsoil. It safely retains and accumulates macro and micro elements, preventing them from being carried into the deeper layers of the soil. The humus content is responsible for the degree of nodularity in the soil.

Keeping in mind the well-being and safety of agricultural producers and taking into account the increasingly frequent and significant climatic changes in the planetary scale, we have created the microbiological preparation GLEBOSTAN which contributes to increase yields and improve the quality of performance. GLEBOSTAN allows more efficient use of fertilizers under natural soil conditions. GLEBOSTAN can be used for fully certified organic crops.

The preparation supports the use of mineral fertilizers. With the constant increase in prices for mineral fertilizers, the use of GLEBOSTAN significantly enhances the profitability of agricultural production and financial results.

GLEBOSTAN is available in 100g and 500g packs.



COMPOSITION

The composition of the preparation is a mixture of bacteria from the Bacillus family, isolated from Polish arable soil, and an organic carrier which is a breeding ground for bacteria. GLEBOSTAN is a soil preparation containing bacterial strains at a high concentration of at least 1×10^{10} CFU/g of preparation.

DOSAGE

Apply in the form of a spray at the rate of 100g of the preparation for 1ha of cultivated area.

Preparation of the solution :

- application before sowing: mix 100g of the preparation with 200 to 300 liters of water minimum. Spread the preparation on the soil to be treated approximately 2 weeks before sowing.
- post-harvest application: mix 100g of the preparation in 200 to 300 liters of water minimum.
- application of top dressing (at the early stage of plant development): mix 100g of the preparation in at least 400 liters of water.

Apply the solution immediately after preparing the working liquid.

2 applications per year are recommended.

Avoid direct sunlight during application. Carry out the treatment on cloudy days or in the evening and if possible plow your soil immediately after spreading.

In case of combined application with other fertilizers or phytosanitary products, GLEBOSTAN must be added at the last stage of preparation of the working liquid.

PREPARATION INTENDED FOR :

GLEBOSTAN is dedicated to large vegetable and fruit crops, plantations, horticulture, lawns and meadows, pastures as well as sports surfaces requiring healthy and resistant grass.

PRECAUTIONS AND STORAGE

When using do not eat, drink, avoid contact with the preparation. Respect the principles of personal hygiene, carefully wash the parts of the body exposed to contact with the preparation after working with the preparation. Keep away from children. Store in original sealed container at room temperature in a dry, well-ventilated place away from food and drink. Protect from direct sunlight.

Do not store in unlabeled container.

Use only according to label directions.

THE SHELF LIFE

24 months from the production date indicated on the packaging.