

# ТЕРА ВИТА W – the solution for better soil and healthier plants

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Granulated organic fertilizer with prolonged release **TERA VITA W**, inoculated with microorganisms. Suitable for base and supplemental fertilization.

100% ORGANIC MATTER

100% AVAILABLE TO PLANTS

Provides everything necessary for high yield and fertile soil:

- Animal and fish proteins 35%;

- Carbon 35%;
- Calcium 6%;
- Phosphorus 5%;
- Potassium 2.5%;
- Humic and fulvic acids 5%;
- Micronutrients 5%;
- *Beauveria bassiana*;
- *Metarhizium anisopliae*;
- *Lecanicillium lecanii*;
- *Purpureocillium lilacinum*;
- *Trichoderma viride*;
- *Trichoderma harzianum*;
- *Trichoderma gamsii*;
- *Bacillus thuringiensis*;
- *Bacillus subtilis*;
- *Bacillus megatherium*;
- *Rhizobium trifolii*;
- *Azotobacter vinelandii*.

Microorganisms: *Azotobacter*, *Rhizobium* and *Bacillus* – they fix atmospheric nitrogen and accumulate it in the soil, decompose compounds that are unavailable to plants and act as a probiotic for the soil (they make it a living system, as it should be!).

Humic acids have a net negative charge, therefore positively charged ions, known as cations, are attracted to these large molecules and bind to them.

Many of the nutrients required by plants such as Mg, Fe, Cu, as well as other minerals and micronutrients, are positively charged; thus, in the presence of humic acids, these nutrients bind to them and are transported to the plant root. The root system also has a negative charge, even stronger than the charge of the humic acid.

Thus the positively charged ions, bound as a result of their release through humic acids, are absorbed by the root.

Without this system, many of the nutrients remain passive, unavailable to plants and in practice circulate around the plant root without entering it.

Humic acids accelerate cell division and regenerate the cell, protect against harmful microorganisms, while stimulating beneficial ones and activating enzymatic activity.

The use of the biofertilizer **TERA VITA W** significantly increases the yield of all types of crops, and a cumulative fertilizing effect is observed over the years. It makes the soil rich in organic matter. It increases soil fertility and product quality. It turns the soil into a rich ecosystem.

## Instructions for use

The fertilizer is applied to the soil or by broadcasting.

## Application

- Vegetable crops (greenhouse and field production) from 30 to 60 kg/da, before sowing or transplanting.
  - Fruit crops from 30 to 60 kg/da, soil-applied in the inter-rows or in planting holes before transplanting.
  - Leafy vegetables (cabbage, lettuce, celery and others) from 25 to 50 kg/da, soil-applied before sowing and transplanting.
  - Maize from 15–35 kg/da, soil-applied before sowing, as supplemental fertilization.
  - Cereal grains from 15–35 kg/da, soil-applied before sowing, as supplemental fertilization.
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The biofertilizer TERA VITA W is a Bulgarian product, manufactured by GLOBAL AGRO SOLUTION, a company providing innovative alternatives to conventional and organic agricultural practices. GLOBAL AGRO SOLUTION is driven by a passion for sustainable solutions that benefit both farmers and the planet. The microbial and organic products manufactured in Bulgaria are included in the eco-schemes of the Ministry of Agriculture and Food and are applied to all agricultural crops.

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The product is available at the outlets of Agro Bio Solution Ltd. (Sofia, Ovcha Kupel residential area, 37 Lyubliana St.; Kostenets, 8 Borovets St.; Mirkovo village, 25 Al. Stamboliyski St.) as well as in agro pharmacies throughout the country.

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