

O-ORGANIC Fertilizer:

Usage Instructions and Description

O-ORGANIC is an innovative, next-generation liquid fertilizer with high concentration, based on advanced brown coal processing technology. It's crafted from high-quality natural ingredients, featuring complexes of monovalent humic and fulvic acids, short-chain peptides, minerals, and cyanobacteria. All components have natural origins. Importantly, O-ORGANIC is primarily designed for use in organic farming, aligning with sustainable and eco-friendly agricultural practices.

Key Features of O-ORGANIC Concentrate:

- 1. Stimulation of Developmental Processes:** O-ORGANIC positively influences plant growth and development processes such as germination, rooting, flowering, and fruiting. It aids in yield increase and enhances crop quality.
- 2. Protection against Stress Factors:** O-ORGANIC helps plants cope with various stressors like drought, low temperatures, ailments, or excessive soil salinity. It strengthens plants' natural resilience to survive extreme conditions, thus enhancing their resistance.
- 3. Soil Remediation:** O-ORGANIC possesses soil remediation properties, improving soil structure and fertility. It enhances water and nutrient retention, resulting in soil enriched with essential nutrients for healthy plant growth.



4. **Optimized Plant Nutrition:** O-ORGANIC supplies plants with easily absorbable forms of nutrients such as potassium and trace elements. These elements are vital for proper plant function and essential metabolic processes.

O-ORGANIC concentrate can be applied foliarly on plant leaves or via soil application around plant roots. This ensures comprehensive plant nutrition and optimal support for their growth.

Other Properties of O-ORGANIC Concentrate:

1. **Enhanced Yield Quality:** The use of O-ORGANIC contributes to better yield quality, potentially increasing nutrient content, flavor, aroma, and shelf life.
2. **Herbicide-Induced Plant Regeneration:** O-ORGANIC aids in plant regeneration after herbicide exposure, helping restore their health and normal growth.
3. **Chlorophyll Synthesis Activation:** O-ORGANIC supports photosynthesis, leading to increased chlorophyll production, improved light absorption, and energy generation.
4. **Efficient Nutrient Transport:** O-ORGANIC enhances nutrient transport within plants, enabling better utilization of available resources.
5. **Accelerated Harvest Maturation:** O-ORGANIC contributes to reducing the time required for crops to reach full maturity.

6. **Facilitated Seedling Rooting:** O-ORGANIC assists in the rooting process of seedlings, crucial for healthy growth and development.
7. **Reduced Mineral Fertilizer Dosage:** By optimizing plant nutrition, O-ORGANIC allows for reduced mineral fertilizer usage, minimizing negative environmental impacts.
8. **Environmentally Friendly, Safe for Humans and Animals:** O-ORGANIC is an eco-friendly product that contains no harmful substances for human and animal health.

O-ORGANIC offers a comprehensive solution, aiding optimal plant nutrition, yield increase, crop quality enhancement, all while caring for the environment and well-being.

Specific Plants and Dosage of FITOVALOR O-ORGANIC Concentrate Fertilizer:

Cultivation	Seed processing	Spraying during the growing season	
	l/t	norm, l/ha	number of treatments
Ear cereals	1	1-1,5	2-4
Rape			2-4
Corn			2-3
Sunflower			2-3
Soybeans (legumes)			2-3
Potatoes			2-3
Vegetables			3-5
White beet			3-4
Orchards, blueberries			4-5
Grapes			

Recommendations:

- Fertilizer, O-organic concentrate is used alone or in combination with plant protection products and micro-fertilizers.

- In the tank mix, first add the O-organic. Recommended order of tank mix preparation: water, O-organics, plant protection products, fertilizers/micro-fertilizers.
- Spraying should be carried out when the air temperature is between +5 and +30°C
- Foliar treatments should be performed in dry weather and in the absence of strong winds, morning and evening hours are considered optimal.
- Apply both alone and in combination with mineral fertilizers or on their background (with such a combination, the efficiency factor in the form of obtaining an increase in yield increases significantly).
- Do not exceed recommended doses.

Preparation of the working liquid:

- Shake the container well before opening and measure the required amount of fertilizer.
- Partially fill the sprayer's tank with water (if possible, use warm water with a temperature of +20 to +25°C) and pour the measured amount of fertilizer through the strainer with the stirrer on.
- While stirring, fill the water tank to the required volume.
- Use the prepared working liquid immediately after its preparation.
- The fertilizer can be used together with plant protection products, after a prior test of their miscibility, as a result of which no sediment or other insoluble element is formed.

The storage conditions:

- Store in a cool and dark place, in original packaging, at a temperature between +5°C and +30°C
- Dispose of unused fertilizer packaging after the expiry date.
- Shelf life 2 years.
- Precautions:
 - When working with the fertilizer, observe the generally applicable hygiene and safety rules.
 - Wear protective gloves.

- In case of contact with the eyes, rinse with plenty of water and consult a doctor if necessary.
- The product is not suitable for consumption, keep out of the reach of children.
- Transport - unlimited, safe product.