

Fertilizer based on humic substances with microelements from peat, 100% organic, (humic fertilizer based on humic and fulvic acid), potassium humate and nitrogen available to plants. It provides plants with K, N for high yields. Humic substances have a high capacity for cation exchange and can release nutrients from the soil, making them available to plants. Humic substances, especially on sandy and heavy clay soils, form the basis for sustainable effective absorption of nutrients by plants. It is a bioactive growth stimulator. Humate enriched with K, N has a stimulating effect on plant growth, root development, and also increases and stimulates the beneficial properties of the soil. HUMIC ACIDS, NPK (4.0-0-4.5) + can be applied using hydroponics and sprinkling, as well as foliar spraying and root feeding. Soil cultivation.

- Increases plant resistance to abiotic stress (drought, salt stress, exposure to low and high temperatures)
- Nitrogen increases the buffering capacity and cation exchange capacity of soils
- Accelerates early plant development and promotes their full growth

APPLICATION SCOPE		RECOMMENDED APPLICATION RATES
<ul style="list-style-type: none">AgricultureVegetable productionFruit productionSubstrate cultivationHydroponicsSeed treatment	Soil	25-30 l/ha divided into several treatments. (5-10 l/ha). solution 800-1000 l/ha (fruit and berry crops and grapes) 5-10 l/ha solution consumption 500-1000 l/ha during the growing season 3-6 times per season
	Foliar feeding	75-150 ml/100 l of water every two weeks during the growing season. Solution consumption 200-300 l/ha (fruit and berry crops and grapes) 0.6-1.2 l/ha solution consumption 800-1000 l/ha during the growing season 3-6 times per season
	Seeds	0.3% or 300 ml per 100 kg as a top dressing depending on the weight of a thousand grains
	Hydroponics	30-50ml/1000l of nutrient solution during the cultivation cycle
	Substrates	1-5 l/m ³

*Standard recommendations that may vary depending on soil properties, crop and local conditions.

SHAKE WELL BEFORE USE
Please remember to shake the bottle or container with the prepared mixture well before use.

NOTICE FOR USE OF THE MIXTURE
Before using in combination with other products, it is recommended to first prepare a test mixture in a small quantity to avoid the risk of flakes forming.

PREPARATION OF THE MIXTURE While the mixer is running, make sure that the container is half filled with water, and that a sufficient amount of solution has been added. Before completely filling the container with water, add additional substances or plant protection products.



IN ORIGINAL COMPOSITION (typical values in terms of fresh substance)	
Potassium humate	18,0%
Total humic acids	14,0-16,0%
Humic acid	12,0-14,0%
Fulvic acid	1,0-2,0%
Dry matter	23,0-25,0%
pH	9,5-10,5
Potassium	4,5-5,0%
Total nitrogen (N)	3,0-4,0%
Particle size (µm)	100-150
Density	1,11-1,15 r/cm ³

CONDITIONS FOR SAFE HANDLING AND STORAGE

Can be stored for up to 2 years in the original packaging. Store in a dry place, protected from frost, high temperatures and direct sunlight.

KEEP CONTAINER CLOSED DURING STORAGE! KEEP OUT OF REACH OF CHILDREN, PETS AND FOOD



Package



Bottle
0.25 / 1 L



Canister
3 / 5 / 10 L



Container