

Active substances	
Into dry matter (m/m)	
Enzymes, %	1,5±0,05%
Phytohormones, %	2,0±0,2%
Total amino acids*, %	4,5±0,2%
L-Threonine Acid	5±0,2%
L-Tryptophan Acid	11±0,2%
Vitamins, %	1,0±0,05%
Into volume (m/V)	
Natural Chelate agent, %	11%
Humic substances, g / L	150>180
Humic acids, %	72,0±5%
Fulvic acids, %	28,0±5%
Agrochemical indicators (m/m) **	
Natural elements	
C, %	45±3%
Macro elements	
N, %	1,5±0,05%
N organic, %	1,5±0,05%
P2O5, %	0,1±0,01%
K2O, %	0,06±0,01%
Secondary elements	
S, %	0,04±0,01%
CaCO3, %	4±0,5%
Micro elements	
Zn, mg/L	10±2
B, mg/L	<1
Mn, mg/L	10±2
Fe, mg/L	25±2
Cu, mg/L	<7
Mo, mg/L	< 1
Mg, mg/L	< 2

Physical property	
State of aggregation	Friable
Dry Matter, %	35±5%
Humidity, %	65±5%
Organic matter , % m / v	25±1.5%
Organic matter, % m / m	90±5%
Particle size, mm	<4(98%accuracy)
Density, m / v	0.370
Solubility, %	18
Biodegradable on, %	100
Agrochemical properties	
C:N	<60
pH	6.5<4.5
Impact on pH of ready mix	Neutral
EVS, mS/cm	<1

L-Threonine Acid:

Activates seed germination
Regulates the mechanism of protection during stress
Enhances the humification process

L-Tryptophanic Acid:

Auxin Forerunner
Stimulates the growth of meristemic tissue

L-Alanine:

Improves cold resistance
Stimulates chlorophyll synthesis
Improves fruit quality
Regulates stomata opening
Increases resistance to dry winds and drought

Usage:

The product is used for a comprehensive and accelerated restoration of soil productivity, for its point restoration of fertility (under the root), or for the restoration of the rhizosphere of perennial shrubs or trees. The product is great for creating a growth environment in green houses.
The product is recommended to be used during pre-sowing preparation of the soil or growth medium, or when planting or replanting plants, or at the beginning of the growing season (for perennial bushes and trees).

Preparation of dilution:

Mix the product with local soil or other substrate in a ratio of 1:7. Adjust humidity as necessary by watering the mixture or adding moistures or bents.