

Active substances	
Into dry matter (w/w)	
Enzymes, %	0,9 ± 0,05%
Phytohormones, %	1,15 ± 0,2%
Total amino acids*, %	7,0 ± 0,2%
L-Serine (Serine), %	6 ± 0,2%
L-Threonine Acid, %	11 ± 0,2%
Vitamins, %	1,15 ± 0,05%
Into volume (w/V)	
Natural Chelate agent, %	5 %
Humic substances, g/L	25 ± 2
Humic acids, %	72,0 ± 5%
Fulvic acids, %	28,0 ± 5%
Agrochemical indicators (w/w) **	
Natural elements	
C, %	35 ± 2,5%
Macro elements	
N, %	8,0 ± 0,5%
N organic, %	1,5 ± 0,1%
P ₂ O ₅ , %	0,1 ± 0,03%
K ₂ O, %	12 ± 0,5%
Secondary elements	
S, %	0,04 ± 0,01%
CaCO ₃ , %	5,00 ± 0,5%
Micro elements	
Zn, mg/L	30 ± 5
B, mg/L	< 1
Mn, mg/L	<10
Fe, mg/L	35 ± 5
Cu, mg/L	20 ± 5
Mo, mg/L	< 2
Mg, mg/L	< 5

* The complex contains 17 different amino acids.

** The content may vary slightly, depending on the composition of the water of the local producer and the additives that are used.

Physical property	
State of aggregation	Liquid
Dry Matter, %	10 ± 0,5%
Humidity, %	90 ± 0,5%
Organic matter, % (v/V)	6 ± 0.5%
Organic matter, % (w/w)	70,0 ± 7%
Particle size, mm	<0,5 (98% accuracy)
Density, w/V	1.04
Solubility, %	98
Biodegradable on, %	100
C:N	<9
pH	9,5 ± 0,5
Impact on pH of ready mix	+ 0,1
EVS, mS/cm	< 20

L-Serine (Serine):

- ✓ Auxin Forerunner
- ✓ Increases resistance to stress.
- ✓ Improves pollination and fertilization
- ✓ The formation of humic compounds

L-Threonine Acid:

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

L-Aspartic Acid:

- ✓ Activates seed germination
- ✓ Participates in the metabolism of amino acids
- ✓ Source of organic nitrogen

Usage:

An excellent choice for biochemical processes activation, improving mineralization of organic residuals and improving mineral elements deposit bioavailability. Apply once before planting and once during rest periods.

The product may be used simultaneously with mineral fertilizers, fungicides and insecticides, thereby increasing their effectiveness.

The product is recommended to be used 7 days after the application of herbicides, in order to reduce plant stress. The product can be used with all types of equipment and all types of irrigation systems. Use within 3 months of opening.

Preparation of dilution:

Dilute 1 Litre of product in 10 Litres of water. Stir thoroughly. Mix the resulting mixture with 90 Litres of water.