

Active substances	
Into dry matter (w/w)	
Enzymes, %	0,33 ± 0,02%
Phytohormones, %	0,5 ± 0,1%
Total amine acid*, %	2,0 ± 0,1%
L-Leucine & L-Isoleucine	10 ± 0,2%
L-Glutamic	10 ± 0,2%
Vitamins, %	0,50 ± 0,05%
Into volume (w/V)	
Natural Chelate agent, %	2,5 %
Humic substances, g/L	25 ± 2
Humic acids, %	72,0 ± 5%
Fulvic acids, %	28,0 ± 5%
Agrochemical indicators (w/w) **	
Natural elements	
C, %	17,5 ± 1,5%
Macro elements	
N, %	3,5 ± 0,25%
N organic, %	0,75 ± 0,1%
P ₂ O ₅ , %	0,05 ± 0,01%
K ₂ O, %	6 ± 0,25%
Secondary elements	
S, %	0,02 ± 0,01%
CaCO ₃ , %	2,25 ± 0,25%
Micro elements	
Zn, mg/L	15.0 ± 3
B, mg/L	<0.5
Mn, mg/L	<5
Fe, mg/L	25 ± 5
Cu, mg/L	20.0 ± 5
Mo, mg/L	<1
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 are used.

Physical property	
State of aggregation	Liquid
Dry Matter, %	5 ± 0,5%
Humidity, %	95 ± 0,5%
Organic matter, % (v/v)	3 ± 0.5%
Organic matter, % (w/w)	50,0 ± 7%
Particle size, mm	<0,15 (98% accuracy)
Density, w/V	1.02
Solubility, %	99
Biodegradable on, %	100
Agrochemical properties	
C:N	<9
pH	10,0 ± 0,5
Impact on pH of ready mix	+ 0,1
EVS, mS/cm	< 20

L-Glutamic Acid :

- ✓ Good chelator properties
- ✓ Growth stimulator
- ✓ Activates seed germination
- ✓ Promotes the opening of stomata
- ✓ Improves pollination
- ✓ Chlorophyll precursor
- ✓ Amino Acid Precursor
- ✓ Activator of pathogen resistance mechanisms

L-Leucine (Leucine) and L-Isoleucine (Isoleucine)

- ✓ Increases resistance to salinity (salt stress)
- ✓ Improves pollen germination

L-Aspartic Acid:

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

Usage:

This product may be used simultaneously with mineral fertilizers, fungicides and insecticides, 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 with up to 150 Micron nozzles. Use within 3 months of opening.

Preparation of dilution:

Dilute 1 Litre of product into 10 Litres of water. Stir thoroughly. Mix the resulting mixture with 190 Litres of water.