

Active substances	
Into dry matter (w/w)	
Enzymes, %	0,65±0,05%
Phytohormones, %	1,0±0,2%
Total amino acid*, %	4±0,2%
L-Aspartic Acid	9±0,2%
L-Glutamic	8±0,2%
Vitamins, %	0,70±0,05%
Into volume (w/V)	
Natural Chelate agent, %	5 %
Humic substances, g / L	30±2
Humic acids, %	72,0±5%
Fulvic acids, %	28,0±5%
Agrochemical indicators (w/w) **	
Natural elements	
C, %	35±2,5%
Macro elements	
N, %	5,0±0,5%
N organic, %	1,5±0,1%
P2O5, %	0,1±0,03%
K2O, %	12±0,5%
Secondary elements	
S, %	0,04±0,01%
CaCO3, %	4,5±0,5%
Micro elements	
Zn, mg/L	20±5
B, mg/L	<1
Mn, mg/L	10±1
Fe, mg/L	50±5
Cu, mg/L	20±5
Mo, mg/L	<2
Mg, mg/L	<5

Physical property	
State of aggregation	Liquid
Dry Matter, %	10±0,5%
Humidity, %	90±0,5%
Organic matter, % v / v	5±0.25%
Organic matter, % w / w	50,0±2.5%
Particle size, mm	<0,3 (98%accuracy)
Density, w / v	1.04
Solubility, %	98
Biodegradable on, %	100
Agrochemical properties	
C:N	<9
pH	10±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 (saltstress)
Improves pollen germination

L-Aspartic Acid:

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

Usage:

The product can 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 to reduce plant stress.
The product can be used with all types of equipment and all types of irrigation systems.

Preparation of dilution:

Dilute 1 Litre of product in 10 Litres of water. Stir thoroughly.
Mix the resulting mixture with 390 Litres of water.

* 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 he uses. For details, contact your local representative.