

| Active substances                |            |
|----------------------------------|------------|
| <b>Into dry matter (w/w)</b>     |            |
| 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% |
| <b>Into volume (w/V)</b>         |            |
| Natural Chelate agent, %         | 5%         |
| Humic substances, g / L          | 25±2       |
| Humic acids, %                   | 72,0±5%    |
| Fulvic acids, %                  | 28,0±5%    |
| Agrochemical indicators (w/w) ** |            |
| <b>Natural elements</b>          |            |
| C, %                             | 35±2,5%    |
| <b>Macro elements</b>            |            |
| N, %                             | 8,0±0,5%   |
| N organic, %                     | 1,5±0,1%   |
| P2O5, %                          | 0,1±0,03%  |
| K2O                              | 12±0,5%    |
| <b>Secondary elements</b>        |            |
| S                                | 0,04±0,01% |
| CaCO3                            | 5,00±0,5%  |
| <b>Micro elements</b>            |            |
| Zn, mg/L                         | 30±5       |
| B, mg/L                          | <1         |
| Mn, mg/L                         | <10        |
| Fe, mg/L                         | 35±5       |
| Cu, mg/L                         | 0±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   | 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                |
| Agrochemical properties   |                    |
| 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:

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 mix in 10 Litres of water. Stir thoroughly.  
Mix the resulting mixture with 90 Litres of water.