# LIQUIDS FERTIGATION (organo-mineral)

# LIFEPLAN

### ORGANIC MINERAL FERTILIZER NITROGEN IN SUSPENSION (S 32)

#### DESCRIPTION

It is a product based of amino acids in low and middle molecular weight derived from the hydrolysis of protein substances (keratin) of animal origin.

It is characterized by rapid and total assimilation at radical and leaf level and therefore lends itself to many uses.

Thanks to the presence of sulfur in the oxidized form, presents the chemicals properties not found in similar products:

activity reducing of the micro-elements present in the soil (greater availability for the crops); a high content of sulfur which allows of lowers the pH in the area explored by the roots and salinity of the circulating solution;

reduces the rate of carbonates, which would slow down the translocation of the elements within the plant, causing a rise the pH in the lymphatic system;

savings in the use of chelates of iron;

chance of mixture with other nitrogenous, phosphatic and potassic fertilizers;

finally rule the availability of nitrogen acting on the processes of nitrification and urease, increasing the effectiveness of nitrogenous fertilizers.

# **METHOD 'AND DOSAGE**

Typically it is used for foliar treatment at a dose of 200-300 gr/hl of water on each type of crop.

In radical treatments, if used alone, we recommend 5-6 treatments over the whole cycle of vegetative culture, specifically for tree crops at doses of 10-18 kg/ha, in horticulture at doses of 15-18 kg/ha and floriculture at doses 20-22 kg/ha for intervention.

The doses given are the result of applied and calculated for distributions to normal volumes of water. For the correct application in the specific climate, soil and crop, it is advisable to consult your service technician. Respect the time of shortage.

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# COMPOSITION

Total (N) Nitrogen	10.0%
Organic (N) Nitrogen	4.0%
Ammonia (N) Nitrogen	6.0%
Sulfur trioxide (SO <sub>3</sub> ) soluble in water	32.0%
Organic (C) Carbon of biological origin	3.0%

Mineral fertilizers: solution of ammonium thiosulfate Organic components: fluid fleshing in suspension



Organic fertilizers or soil improvers / for at least 21 days after applying and forbidden to feed animals from breeding with herbage either directly the grazing or administered after

The methods of analysis not reported are internal methods of the manufacturer.



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