

CATALOG



SILICATES



About Us

We are a company dedicated to the development, manufacturing, and packaging of advanced nutrition products for crops.

In our extensive facilities, we currently **manufacture, package, and market** our product lines to more than 30 countries.

Additionally, the daily work of our research team ensures effective formulations in our Fruticrop products.

Our company has launched the CROP NATURE product line, which has made us pioneers in R&D&I. Thanks to cutting-edge biotechnology, we manufacture advanced nutrition products that are effective for the protection and nutrition of your crops, environmentally friendly, and preserve the health and balance of the soil and the environment in which they are grown, being sustainable for our ecosystem.



Quality Control

Our team and advanced equipment test all incoming raw materials to exclude any negative or low-quality ones, which may contain harmful heavy metals or radioactive elements that could be dangerous for plants or our own health. The Quality Control department provides guidance and corrections throughout the production process by measuring all elements during manufacturing, within the production lines until they reach the stores as final products.

We check all manufacturing processes and the quality of finished products to ensure the reliability of their characteristics according to international standards and to meet the expectations of our customers.

Our Facilities

Our facilities, with over 20,000 square meters at your disposal, include:

- Laboratory
- Offices
- Storage and quality control of raw materials
- Manufacturing, quality control, and packaging of our products
- Loading warehouse..



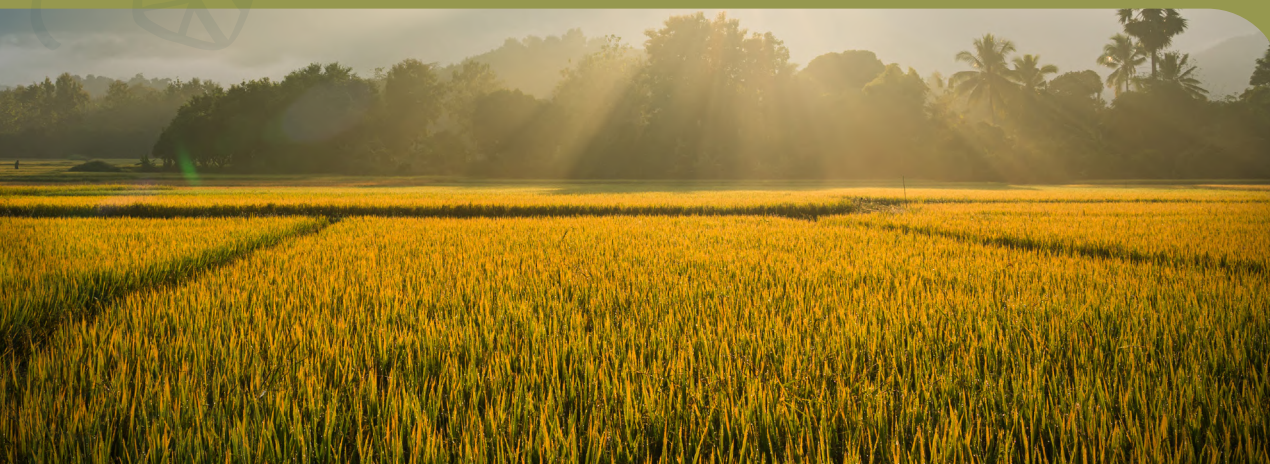


fruticrop
NUTURING FUTURE



SILICATES

Silicon is a beneficial element of high importance, as it helps to enhance the plant's defenses against drought and disease attacks. All of this aids in achieving better yields. Silicon is one of the most beneficial elements, as without it, the plant cannot complete its full development. Silicon is one of the most abundant elements in the Earth's crust but is found in forms that are not available to plants, so fertilizing with silicon in available forms improves crop performance.





CROP SILI 380

Source of silicon and potassium fortifier



Composition

Potassium silicate	38,0%	52,44%
Assimilable silicon (Si)	11,59%	16,0%
Soluble silicon (SiO ₂)	14,92%	20,60%
Assimilable potassium oxide (K ₂ O)	12,50%	17,25%

Density: 1.38 gr/cc pH: 11.7

Solubility: 99.5%

Packaging





CROP SILK

Source of silicon and potassium. Fortifying



Composition

DECLARED CONTENT:	% m/m	% m/v
Potassium Oxide (K ₂ O) soluble in water	15,00%	15,70%
Silicon (SiO ₂) soluble in water	12,50%	18,90%
Density: 1.26		
pH: 10-11		

Packaging



SILICATES



CROP SILI 280

Potassium silicate. Fortifying



Composition

Composition Química	2,82 SiO ₂ * K ₂ O
Contenido en sólidos (%)	43,6
Contenido SiO ₂ (%)	28
Contenido K ₂ O	15,6
Density	1,46
pH	10 - 11
Solubility	99,5%

Packaging




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SILICATES



CROP SOL

Silicate in aqueous solution. Fortifying, 100% Organic.
Water-soluble silicon



Composition

Silicon (Yes)	22,70%P/P	30,80%P/V
Silicon Oxide (Si ₂ O)	48,50%P/P	65,90%P/V
Density 1.365		
pH 12-13		

Packaging




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CROP SILTRON L

Silicic acid solution. Inducer of Post-harvest Quality and Nutritional Quality of fruits and plant tissues.



Composition

Guaranteed analysis	(% m/m)
Oxide of Silicon (SiO ₂) soluble in water	48,50%
Silicon (Si) soluble in water	22,70%

Packaging





CROP SILI CALCIO FLOW

Fortifying calcium silicate



Composition

DECLARED CONTENT:	% m/m	% m/v
Calcium (CaO) soluble in water	21,42%	30,0 %
Calcium (Ca) soluble in water	14,78%	20,7 %
Oxide of silicon (SiO ₂) soluble in water	22,14%	31,0 %
Silicon (Si) soluble in water	12,00%	16,9 %
PH (10% solution)	7-8	
Density	1,40	

Packaging



SILICATES



CROP SILI CAL MAG

Fortifying Calcium Magnesium Silicate



Composition

DECLARED CONTENT:	% m/m	% m/v
Calcium(CaO)	11,00%	14,3 %
Magnesium(MgO)	10,00%	13,0%
Silicon(SiO)	34,00%	44,2 %

PH (10% solution): 8-9

Density: 1.3

Packaging




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CROP SILIALGA NPK

Silicon, NPK and algae extract



Composition

GUARANTEED RICHES	% w/w		
Nitrogen (N) Total	5%	Ecklonia maxima Seaweed Extract	22,7%
Urea nitrogen (N)	5%	Alginate Acid	0,6%
Phosphorus pentoxide (P2O5) soluble in water	3%	Mannitol	0,2%
Potassium Oxide (K2O) soluble in water	7%	Density 1.23 gr/cc	
Silicylic Acid (SiO3) soluble in water	10%	pH 12	
Total Organic Matter	22,7%		



Packaging



SILICATES



CROPSIL MO TRI

Calcium silicate and Magnesium enriched with Organic Matter



Composition

Total Organic Matter 25% w/w

Calcium (Ca) soluble in water 3% w/w

Magnesium (Mg) soluble in water 1% w/w

Silicon (Si) soluble in water 2% w/w

Density: 1.2 gr/cc

Ph: 6-7

Packaging




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