

ORGANOSUL NS

Boosts plant growth in all situations



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DESCRIPTION: A biostimulant with selected amino acids, enriched with vegetable extracts and elemental sulphur. It has high chelating action, acting as a catalyst in nitrogen absorption, boosting plant growth and combatting abiotic stress.

ADVANTAGES

- ✓ Ecological product with nitrogen in the form of L-amino acids.
- ✓ Selected amino acids: L-glycine (high chelating action), L-lysine (catalyst in nitrogen absorption), glutamic acid (boosts plant growth) and betaine (combats abiotic stress).
- ✓ Increased assimilation of nitrogen, speeding up plant growth and improving performance.
- ✓ Effective during situations of stress.
- ✓ Homogeneity of fruit size.
- ✓ Stimulates root growth.
- ✓ Foliar application or with fertigation, with additional prevention effects typical of elemental sulphur.
- ✓ Improves formation of chlorophyll that allows photosynthesis through which plants produce starch, sugars, oils, fats, vitamins and other compounds.
- ✓ Participates in the synthesis of essential amino acids such as cysteine and methionine – thanks to the biostimulation of sulphur (SULTECH).
- ✓ Participates in the activation of enzymes, assisting biochemical reactions in the plant.
- ✓ Creates hostile environments for mites.





COMPOSITION

• Total amino acids	16.00 %
- L-glycine: 4.75 %	
- L-lysine: 7.75 %	
- Glutamic acid: 3.00 %	
• Glycine-betaine	1.00 %
• Elemental sulphur (S)	16.00 %
• Total Nitrogen (N)	3.30 %
• Phosphorus (P₂O₅)	0.25 %
• Potassium (K₂O)	2.05 %
• Organic matter	52.50 %
- Humic acids: 4.80 %	
- Fulvic acids: 35.00 %	
• Magnesium (Mg)	0.25 %
• Calcium (Ca)	0.15 %
• Iron (Fe)	0.07 %
• Zinc (Zn)	0.02 %
• Organic Carbon (C)	30.45 %



PACKAGING

• **5 L / 1000 L**
(Optional: 1 L / 10 L / 20 L)



SULPHUR BIOSTIMULATION

BEST RESULTS

- ✓ Increase in protein availability
- ✓ Increase in nitrogen absorption.
- ✓ Improved drought – tolerance.
- ✓ Higher quality organoleptic properties.
- ✓ Higher photosynthesis.



INSTRUCTIONS FOR USE

1. Dissolve ORGANOSUL NS in water for its application.
2. It is recommended to carry out a compatibility test when using it mixed with phytosanitary and/or other nutritional products: in a small container, mix the appropriate ratios of the tank mix products set out for the established volume of water. Every mix must be tested.
3. Do not mix with products with high alkaline reactivity.
4. Do not use with hydrogen peroxide or chloride-based products.
5. Do not mix with liquid copper, except on olive trees, for which the mixture of copper compounds can be recommendable. Check with technical service.



USES AND DOSAGE

CITRUS	Foliar: 0.25%. Apply before and after flowering. 2 applications. Repeat every 2-5 weeks. Root: 5 L / ha. Apply before and after flowering. Repeat every 2-5 weeks. Minimum 15 L / ha.
CROPS (SUB) TROPICAL	Root: 2.5 L / ha. 3-4 applications from flowering to fruit ripening.
EXTENSIVE CROPS	Foliar: 0.25%. Apply in times of stress.
FRUIT TREE	Foliar: 0.25%. Apply before and after flowering. 2 applications. Repeat every 2-5 weeks. Root: 5 L / ha. Apply after flowering. Repeat every 2-5 weeks. Minimum 15 L / ha.
HORTICULTURAL	Foliar: 0.25%. 1st application after transplant (7-10 days). 2nd application after flowering (15-20 days). 3rd application after the first harvest. Root: 2.5 - 5 L / ha. After transplant and in times of stress.
OLIVE TREE	Foliar: 0.25%. Apply before and after flowering. Root: 5 L / ha. Apply before and after flowering. Repeat every 2-5 weeks. Maximum dose of 20 L / ha.
GRAPES	Foliar: 0.25%. Apply before and after flowering. Root: 5 L / ha. Apply before and after flowering. Repeat every 2-5 weeks. Maximum dose of 20 L / ha.

ACTION OF THE AMINOACIDS

