

# ORGANOSUL NS

Boosts plant growth in all situations

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SC



**DESCRIPTION:** A product 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.



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## COMPOSITION

• <b>Total Nitrogen (N)</b>	<b>3,30 %</b>
- Organic Nitrogen (N)	3,30 %
• <b>Total Amino acids</b>	<b>16,00 %</b>
- Glycine-betaine	1,00 %
• <b>Phosphorus Total (P<sub>2</sub>O<sub>5</sub>)</b>	<b>0,25 %</b>
• <b>Potassium (K<sub>2</sub>O)</b>	<b>2,05 %</b>
• <b>SO<sub>3</sub> Total</b>	<b>40,40 %</b>
- Elemental sulphur (S)	16,00 %
• <b>Organic matter</b>	<b>52,50 %</b>
• <b>Organic carbon (C)</b>	<b>30,45 %</b>
• <b>Humic extract Total</b>	<b>40,00 %</b>
- Fulvic acids	35,00 %
- Humic acids	4,80 %



## 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.



## APPLICATIONS

<b>CITRUS:</b>	<b>Foliar:</b> 2 - 3 cc/L. Apply in sprouting, fruit setting and fruit filing. <b>Radicular:</b> 5 - 10 L/ha per application, 2 - 4 applications for a total of 10 - 40 L/ha per campaign. Apply from germination.
<b>EXTENSIVE CROP:</b>	<b>Foliar:</b> 2 - 3 cc/L Apply in times of stress.
<b>SUBTROPICAL CROPS:</b>	<b>Radicular:</b> 5 - 10 L/ha per application, 2 - 4 applications for a total of 10 - 40 L/ha per campaign. Apply from fruit setting to fruit ripening.
<b>HORTICULTURAL:</b>	<b>Foliar:</b> 2 - 3 cc/L Apply from the beginning of the crop during times of stress. <b>Radicular:</b> 5 - 10 L/ha per application, 2 - 4 applications for a total of 10 - 40 L/ha per campaign. Apply from beginning of the crop in times of stress.
<b>FRUIT TREES:</b>	<b>Foliar:</b> 2 - 3 cc/L. Apply in sprouting, fruit setting and fruit filing. <b>Radicular:</b> 5 - 10 L/ha per application, 2 - 4 applications for a total of 10 - 40 L/ha per campaign. Apply from sprouting.
<b>OLIVE TREES:</b>	<b>Foliar:</b> 2 - 3 cc/L. Apply in sprouting, fruit setting and fruit filing. <b>Radicular:</b> 5 - 10 L/ha per application, 2 - 4 applications for a total of 10 - 40 L/ha per campaign. Apply from sprouting.
<b>ORNAMENTAL:</b>	<b>Foliar:</b> 1 - 2 cc/L. Apply to the transplant and to the first stages. <b>Radicular:</b> 5 - 10 L/ha per application, 3 - 4 applications for a total of 15 - 40 L/ha per campaign. Apply after transplant.
<b>TABLE AND VINIFICATION GRAPES:</b>	<b>Foliar:</b> 2 - 3 cc/L. Apply from sprouting. <b>Radicular:</b> 5 - 10 L/ha per application, 2 - 4 applications for a total of 10 - 40 L/ha per campaign. Apply from sprouting.
<b>WOODY CROPS / OLIVE TREES / CITRUS / GRAPES:</b>	<b>INJECTION APPLICATION</b> 5 - 10 mL/plant. 1 - 2 mL /L of water.

## ACTION OF THE AMINOACIDS

