

# TRIUMPHALIS

Biostimulant to boost all plant cycles



SC

WITH  
TRIPLE  
EFFECT

- + Performance
- + Degrees Brix
- + Protein



**DESCRIPTION:** A biostimulant with selected amino acids, enriched with vegetable extracts and elemental sulphur. It contains a good balance of potassium and nitrogen. Developed for use at any point of the phenological stages of the plant.

## ADVANTAGES

- ✓ Selected amino acids: L-tryptophan (activation of plant defence pathways), L-glycine (high chelating action), L-lysine (catalyst in nitrogen absorption), glutamic acid (boosts plant growth) and betaine (combats abiotic stress).
- ✓ Increased growth, more intensity of greenery, higher sugar level, up to 30% more foliar mass.
- ✓ Well-balanced essential nutrients – rapid absorption of nitrogen (amino acids), accelerates plant growth.
- ✓ High potassium content that improves the size of the fruit and the tuber and, ultimately, boosts essential oils and vitamin C.
- ✓ The fruits of the harvest are high-quality.
- ✓ Effective throughout the entire cultivation cycle.
- ✓ Homogeneity of fruit size.
- ✓ Stimulates root development.
- ✓ Participates in the synthesis of essential amino acids such as cysteine and methionine – thanks to the bio-stimulation of sulphur (SULTECH).
- ✓ Participates in the activation of enzymes, assisting biochemical reactions in the plant.
- ✓ Creates hostile environments for mites.





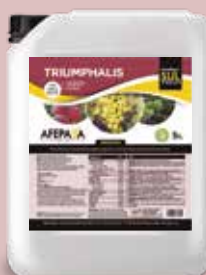
## COMPOSITION

• <b>Total amino acids</b>	<b>12.00 %</b>
- L - tryptophan: 0.45 %	
- L - glycine: 3.00 %	
- L-lysine: 5.25 %	
- Glutamic acid: 3.00 %	
• <b>Glycine-betaine</b>	<b>3.50 %</b>
• <b>Elemental sulphur (S)</b>	<b>10.00 %</b>
• <b>Total Nitrogen (N)</b>	<b>3.50 %</b>
- Organic nitrogen (N): 3.28 %	
• <b>Organic Carbon</b>	<b>28.00 %</b>
• <b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b>	<b>0.20 %</b>
• <b>Potassium (K<sub>2</sub>O)</b>	<b>8.00 %</b>
• <b>Organic matter</b>	<b>45.15 %</b>
- Humic acids: 3.42 %	
- Fulvic acids: 25.80 %	
• <b>Magnesium (Mg)</b>	<b>0.43 %</b>
• <b>Calcium (Ca)</b>	<b>0.10 %</b>
• <b>Iron (Fe)</b>	<b>0.09 %</b>
• <b>Zinc (Zn)</b>	<b>0.03 %</b>



## PACKAGING

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



## INSTRUCTIONS FOR USE

1. Dissolve TRIUMPHALIS 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

<b>CITRUS</b>	<b>Foliar:</b> 2,5 - 3 cc / L. Apply in sprouting, fruit setting and fruit filling. <b>Radicar:</b> 5 L / ha. Apply from sprouting every 15 days. 4-5 applications.
<b>EXTENSIVE CROPS</b>	<b>Foliar:</b> 2,5 cc / L Apply in times of stress.
<b>CROPS (SUB) TROPICAL</b>	<b>Root:</b> 2.5 L / ha. 3-4 applications from flowering to fruit ripening.
<b>HORTICULTURAL</b>	<b>Foliar:</b> 2.5 - 3 cc / L. 1st application after transplant (7 days). Repeat every 10-15 days according to the need of the crop. <b>Radicar:</b> 5 L / ha After transplant, during the life cycle. 2-7 applications according to the need of the crop.
<b>STRAWBERRY</b>	<b>Radicar:</b> 4-6 L / ha. 3 treatments during the entire cycle.
<b>FRUIT TREE</b>	<b>Foliar:</b> 2,5 - 3 cc / L. Apply in sprouting, fruit setting and fruit filling. <b>Radicar:</b> 5 L / ha. Apply from sprouting every 15 days. 4-5 applications.
<b>OLIVE TREE</b>	<b>Foliar:</b> 2,5 - 3 cc / L. Apply in sprouting, fruit setting and fruit filling. <b>Radicar:</b> 5 L / ha. Apply from sprouting every 15 days. 4-5 applications.
<b>ORNAMENTAL</b>	<b>Foliar:</b> 1-2 cc / L. Apply to the transplant and to the first stages. <b>Radicar:</b> 4-6 L / ha. 3-4 treatments after transplant.
<b>TABLE GRAPE</b>	<b>Foliar:</b> 2.5 - 3 cc / L. Apply in sprouting, before flowering, fruit setting and 3 weeks before harvest. <b>Radicar:</b> 5 L / ha. Apply from sprouting every 15 days. 3 applications
<b>VINIFICATION GRAPE</b>	<b>Foliar:</b> 2 cc / L. Apply in sprouting, before flowering, fruit setting and 3 weeks before harvest. <b>Radicar:</b> 4 L / ha. Apply from sprouting every 15 days. 3 applications



## SULPHUR BIOSTIMULATION

### BEST RESULTS

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

## ACTION OF THE AMINOACIDS

### 1. Tryptophan

Activation of plant defence routes.

Glutamic acid + Cysteine + Glycine

### 2. Glutathione



**AFEPASA**  
PALLARÉS SULPHUR  
SINCE 1893

[www.afepasa.com](http://www.afepasa.com)

Azufra y Fertilizantes Pallarés, SAU  
Pol. Ind. de Constantí, Av. Europa, 1-7  
ES-43120 Constantí (Tarragona)  
T. +34 977 524 650  
[afepasa@afepasa.com](mailto:afepasa@afepasa.com) / [www.afepasa.com](http://www.afepasa.com)