



# Vitalem **Olivo**<sup>®</sup>

**BIOSTIMULANT SPECIAL FOR OLIVE TREE:  
CONCENTRATE OF AMINO ACIDS ENRICHED  
WITH IRON AND BORON**

## Benefits of its use

**VITALEM OLIVO** is an organic fertilizer specially developed for olive tree and it is composed by L-free amino acids enriched with iron and boron microelements. The amino acids are obtained by a double enzymatic hydrolysis of plant origin material that allow obtaining a large amount of free L- amino acids (biologically actives) together with peptides of short chain and high physiological value. **VITALEM OLIVO** presents a formulation 100% based on plant protein source. Plant proteins contain essential and well-balanced amino acids to ensure an optimum assimilation and that every crop need for a correct growth and development.

**VITALEM OLIVO** contains an adequate proportion of iron and boron to cover the nutritional needs of olive tree crop and, thereby, avoid possible deficiencies that could reduce crop yields. Iron element is necessary for several metabolic processes such as chlorophyll synthesis or the good functionality of chloroplasts. On the other hand, boron is a very important element for flowering and for the general development of olive tree. Boron is responsible of pollen development and viability, being directly related to the success of fecundation and fruit setting and, therefore, to the final crop yield.

**VITALEM OLIVO** maximise flowering process and fruits development, at the same time, gives the necessary energy during bud formation to avoid the alternation of olive tree production, leading to more homogeneous yields.



## Composition

(%w/w)

<b>L-Free amino acids</b>	11,5
<b>Total amino acids</b>	20,0
<b>Total nitrogen</b>	3.5
<b>Organic nitrogen</b>	3.0
<b>Iron (FE-EDTA) soluble in water</b>	0.5
<b>Boron (B) soluble in water</b>	0.5



**VITALEM OLIVO** is especially developed for olive trees.



**VITALEM OLIVO** enhances flowering and fruit setting thanks to its efficacy on pollen viability.



**VITALEM OLIVO** promotes the correct development of olive trees and improve fruit quality.



## Application system

**VITALEM OLIVO** can be apply by foliar spray or through irrigation. The product is recommended for periods of high nutritional demand such as flowering, fruit setting or fruit development. It is also recommended at the beginning of spring to recover tree vigour after long period of winter or after stress conditions.

## Stability and storage

**VITALEM OLIVO** is stable during at least 3 years from the manufactured date.  
Maintain in a cool and ventilated place  
For long storage period, the product should be stored away from light.  
Maintain out of the reach of children.  
Do not eat, drink or smoke while manipulating the product.

## Dosages

APPLICATION	DOSAGE	MOMENT OF APPLICATION
Foliar	200-300 cc/100 litres	After winter to increase vegetative vigour. At pre-flowering to increase pollen quality and fruit flowering and setting. In buds formation to increase harvest quality yield. Under stress conditions.
Irrigation	2-4 L/Ha/application	

## Compatibility

For mixing with any other product, it is necessary to conduct a compatibility test, in small volume.  
For further information, technical advices, or any enquiries, please contact your local distributor.

