



# EUFORIA OLEA

18-5-13 + 0.7B + 2.8MgO

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## What is Euforia Olea 18-5-13?

Euforia Olea 18-5-13 + 0.7B + 2.8MgO + 60% Organic matter is exclusively aimed at satisfying the nutritional needs of the olive tree. Its composition is governed by the principle of cyclicity and the sustainable management and utilization of olive by-products such as pruning, leaves and oil-cake. In addition to the essential macronutrients nitrogen, phosphorus, potassium, magnesium and boron, it contains very important elements for the robust growth, high yield and quality production of olive trees. In addition, the organic matter it contains improves the physico-chemical properties of the soil and favors the multiplication and diversity of beneficial microorganisms, thus having a positive effect on the uptake and assimilation of nutrients by the crop.

The rich profile of bioactive compounds such as polyphenols present in the basis of the product's composition (pruning and olive leaves) confer antioxidant properties to Euforia Olea 18-5-13 allowing olive trees to cope with adverse conditions, environmental or otherwise, without significant inhibition of growth rate and production.



# 60% Organic Matter

## Euforia Olea 18-5-13 is essential for olive cultivation



Ensures a gradual and continuous release of nitrogen, in step with the requirements of the crop, retaining the ureic nitrogen for a longer period of time, slowing down the rate of nitrification.



Acts as a chelating agent preventing leaching of trace elements resulting in increased efficiency of the use of lubricating units; and protection of the environment.

## Why do we choose Euforia Olea 18-5-13?

Ensures balanced vegetative growth.

Gives better fruit set and increased oil content.

Improves the quality of olive oil.

Increases the amount of flesh resulting in increased production.

Provides the crop with tolerance to abiotic stress factors.

Reduces the biennial bearing effects.

## Method of application & Dosages

Dispersion with the fertilizer spreader for professional use (gloves are recommended).

Activation of the fertilizer requires watering or is achieved by rainwater. In particular, for newly planted olive seedlings, it is recommended that the application be made at the boundaries of the nursery soil ball with the field soil and not towards the trunks of the seedlings. In older trees, spread evenly over the crown projection of the trees, taking advantage of rainfall. Universal application with a fertilizer spreader is limited to densely planted olive groves to reduce costs and it is recommended to apply individually per tree to save fertilizer.

In general, it is applied in the following dosages:

**New olive trees:** 1-2 kg/tree

**Medium-sized olive trees:** 2-3 kg/tree

**Large olives trees:** 4 kg/tree

**Tree crops:** 1200-1500 kg/Ha

## Application period

Suitable for olives and other boron demanding crops.

COMPOSITION	% w/w
Total Nitrogen (N)	18,4
Ammoniacal Nitrogen (N-NH <sub>4</sub> )	1,2
Ureic Nitrogen (N-NH <sub>2</sub> )	15,6
Organic Nitrogen	1,6
Phosphorus (P <sub>2</sub> O <sub>5</sub> ) Soluble in mineral acids	4,9
Potassium (K <sub>2</sub> O) Water-soluble	12,9
Magnesium (MgO)	2,8
Boron (B)	0,7
Organic Matter	59,9
C/N	1,6

Constant composition product



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### Giving back to Mother Nature

Ikorganic produces organic growth, nutrition and plant protection products. Our philosophy is based on the Circular Economy Model and the Zero Waste Food Strategy, as in our modern facilities we turn animal & plant by-products and herbs of the Greek land into organic fertilizers and new types of organo mineral fertilizers. Further to that, Ikorganic is also active in the field of Research for the production of biological pesticides, totally devoted to ensuring the environmental and human safety.