

# EUFORIA

## 15-8-10+2MgO+TE

Fertilizer Group (f) MD 257921/2004 | Marketing Authorization No. 224

### What is Euforia 15-8-10?

EUFORIA 15-8-10 + 2MgO + TE + 75% Organic matter (on dry matter) is a complete fertilizer, the result of lkorganic's innovative approach to the production of a nutritional product, basic fertilization from coffee residues. It provides plants with nitrogen - phosphorus-potassium, magnesium and trace elements, creating a nutrient-rich environment that allows for robust crop growth.



It contains a high percentage of organic substance and organic carbon that favours the uptake of nutrients by plants and improves the physico-chemical properties of the soil as well as the biological activity in the rhizosphere. Its specialised composition, combined with its solid form (pellet), favours the slow release of nutrients and therefore the smooth and continuous nutrition of plants.

# 75% Organic Matter (on dry)

### The use of Euforia 15-8-10

1.

In soils that have low nutrient availability.

2.

In crops with limited capacity to assimilate nutrients (e.g. plants with limited nutrient weak root system).

3.

Can be used on the surface with subsequent slight light integration and watering in critical stages of cultivation.

### Euforia 15-8-10 is essential for all crops

Achieves uniform and balanced growth in crops.

It improves the availability of nutrients while achieving their replenishment in depleted soils from intensive cropping.

It provides balanced nutrition in the form of homogeneous cylindrical pellets with the ultimate goal of increasing yield and quality production.

The solid form of the fertilizer in pellet form favors soil aeration, makes it easier to apply it uniformly in the field in the absence of dust, favors gradual release of nutrients while allowing more accurate fertilization.

## Method of Application & Dosage

Dispersion with the fertilizer distributor for professional use (gloves are recommended). Activation of the fertilizer requires watering or is achieved with rainwater. As a basic fertilization it is incorporated into the soil to a depth of 10-20 cm depending on the soil type. Universal application or application in rows or plant positions is recommended to save fertilizer.

**Tree crops:** 1,2-1,5 t/ha

**Potato:** 1,2-1,8 t/ha

**Vine:** 0,6-1 t/ha

**Tomato:** 1-1,5 t/ha

**Kiwi:** 1-1,6 t/ha

**Greenhouse crops:** 1-2 t/ha

**Watermelon:** 1-1,5 t/ha

**Vegetables:** 1-1,5 t/ha

## Period of Application

Euphoria 15-8-10 is applied whenever required.

COMPOSITION	% w / w
Total Nitrogen (N)	14,50
Nitric Nitrogen (N-NO <sub>3</sub> )	0,80
Ammoniacal Nitrogen (N-NH <sub>4</sub> )	0,60
Ureic (N-NH <sub>2</sub> ) + Organic Nitrogen	13,10
Phosphorus (P <sub>2</sub> O <sub>5</sub> ) Soluble inorganic acids	7,90
Total Potassium (K <sub>2</sub> O)	9,50
Magnesium (MgO)	1,80
Calcium (CaO)	0,32
Iron (Fe)	0,066 g Fe/100 g
Manganese (Mn)	0,0064 g Mn/100 g
Zinc (Zn)	0,0032 g Zn/100 g
Cooper (Cu)	0,0032 g Cu/100 g
Organic Carbon (C)	37,60
Organic matter	75,20
C/N	2,6

pH: 5,6

\*dry matter



 ikorganic

### 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.