

EUFORIA

16-16-14+1MgO+TE

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

What is Euforia 16-16-14?

EUFORIA 16-16-14+1MgO+TE+43% Organic matter on dry matter is a complete fertilizer, the result of Ikororganic'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 matter and organic carbon that favors 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 specialized composition, combined with its solid form (pellet), favors the slow release of nutrients and therefore the smooth and continuous of plants.

43% Organic Matter (on dry)

The use of Euforia 16-16-14

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 16-16-14 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 fertiliser distributor for professional use (gloves are recommended). Activation of the fertiliser 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

Περίοδος εφαρμογών

Euphoria 16-16-14 is applied whenever required.

COMPOSITION	% w / w
Total Nitrogen (N)	15,50
Nitric Nitrogen (N-NO ₃)	2,70
Ammoniacal Nitrogen (N-NH ₄)	2,40
Ureic (N-NH ₂)+ Organic Nitrogen	10,40
Phosphorus (P ₂ O ₅) Soluble inorganic acids	15,60
Total Potassium (K ₂ O)	14,30
Magnesium (MgO)	1,10
Calcium (CaO)	0,33
Iron (Fe)	0,0365 g Fe/100 g
Manganese (Mn)	0,0044 g Mn/100 g
Zinc (Zn)	0,022 g Zn/100 g
Organic Carbon (C)	21,70
Organic matter	43,40
C/N	1,4

pH: 4,7

*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.