



Euforia

16-7-16

+1,8 MgO + TE + 37,7% Organic Matter

Fertilizer Group (f) Min. Dec. 257921/2004
Marketing Authorization No. 224

What is Euforia 16-7-16?

Euforia 16-7-16 + 1.8MgO + TE + 37.7% Organic matter is a complete fertilizer in the form of small homogeneous cylindrical pellets, which contains as far as the macroelements are concerned, nitrogen and potassium in a ratio of 1:1 together with a satisfactory phosphorus content, combined with magnesium and trace elements such as iron, manganese and zinc. Its specialized composition is supplemented with 38 % organic matter, which promotes the uptake and assimilation of nutrients by plants while improving the soil structure, in particular its permeability, aeration and water retention capacity. It is obtained from the utilization of by-products of coffee, fruit and pruning together with vermiculite. It is suitable for tree crops, leaf vegetables, vegetables, ornamental plants (nurseries, gardens), lawns (parks, gardens). It contains ureic ammoniacal and organic nitrogen, ensuring a constant and stable supply to the plants. The synergistic action of ammoniacal nitrogen - phosphorus and organic matter increases the availability of phosphorus to plants. The potassium is in a chlorine-free sulfate form, making it suitable for use in crops that are sensitive to chlorine (lettuce, beans, stone fruits, ornamentals). Due to its high cation exchange capacity, vermiculite minimizes the leaching of nutrients, thus contributing to increasing fertilization efficiency and reducing the environmental impact of crop intensification.



Why do we choose
Euforia 16-7-16?

It offers complete nutrition for crops with high magnesium requirements and sensitive to iron-zinc deficiency, such as citrus and vines.

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. As a basic fertilization it is incorporated into the soil to a depth of 10-20 cm depending on the soil type. A universal uniform application or application in rows or positions is recommended.

Trees: 1200-1500 kg/Ha
Vine: 600-1000 kg/Ha
Kiwi: 1000-1600 kg/Ha
Watermelon: 1000-1500 kg/Ha
Potato: 1200-1800 kg/Ha
Tomato: 1000-1500 kg/Ha
Greenhouse crops: 1000-2000 kg/Ha
Vegetables: 1000-1500 kg/Ha



Euforia 16-7-16 + 1.8 MgO is necessary for all crops

- It improves photosynthetic activity as well as the regulation of water management by the plant.
- Ensures the biological activity of the soil by increasing the multiplication and diversity of beneficial microorganisms in the rhizosphere.
- Increases resistance to adverse abiotic factors (drought, cold, soil salinity) by regulating the water balance within the plant and promoting root growth.
- Improves the qualitative and quantitative parameters of crop yield.
- 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, and favors the gradual release of nutrients while allowing fertilization with more precision.

Composition

Nutrient element	% w/w
Total Nitrogen (N)	16,8
Ammoniacal Nitrogen (N-NH ₄)	1,4
Ureic Nitrogen (N-NH ₂)	13,3
Organic Nitrogen	2,1
Phosphorus (P ₂ O ₅) Soluble in mineral acids	7,2
Total potassium (K ₂ O)	16,7
Magnesium (MgO)	1,8
Iron (Fe)	0,42
Manganese (Mn)	0,41
Zinc (Zn)	0,27
Organic Matter	37,7
C/N	1,1

pH: 6,2

Constant composition product