



Harmony

6-6-13

+ 52% Organic Matter



PRODUCED AND DISTRIBUTED IN GREECE BY IKORGANIC ACCORDING TO:
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What is Harmony Bio 6-6-13?

Harmony Bio 6-6-13 + 52% organic matter is an organic-biological fertilizer in the form of homogeneous cylindrical pellets of plant and animal origin suitable for organic farming. It is derived from the utilization of plant by-products, coffee residues and meat by-products. It is an innovative, sustainable and environmentally friendly nutritional product. It provides plants, in addition to nitrogen and phosphorus, with a high percentage of organic potassium, satisfying the requirements of potassium-loving crops in particularly demanding stages of growth such as during the reproductive phase (e.g. fruit development). The phosphorus it contains supports all the energy-demanding physiological processes of the plant. In addition, its composition is characterized by a high percentage of organic matter and important trace elements for the robust growth of plants.



It prevents the adverse effects of a possible potassium deficiency and achieves quantitative and qualitative upgrading of production by promoting photosynthesis. Ensures gradual and sustained uptake of K by crops.

Method of application & Dosages

Dispersion with the fertilizer spreader for professional use or by hand for amateur use (gloves are recommended).

Activation of the fertilizer requires watering or is achieved by rainwater. As a basic fertilizer 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.

In general, it is applied in the following dosages:

Open-field vegetables of short biological cycle (lettuce, spinach, leaf vegetables): 1000-2000 kg/Ha

Open-field vegetables with a longer biological cycle (tomatoes, leeks, cabbage): 1000-2000 kg/Ha

Trees: 1.5-3 kg/tree

Vines: 300-500 g/vine

Watermelon: 1000-1500 kg/Ha

Greenhouse crops: 1000-2000 kg/Ha

Harmony Bio 6-6-13 is essential for crops!

- Increases resistance to adverse abiotic factors (drought, cold, soil salinity).
- Regulates the water balance within plants and promotes root growth.
- Improves plant growth.
- Achieves increased yields due to the activation of enzymes involved in the formation of sugars, starch and proteins.
- Improves soil structure, water retention capacity and reduces erosion.
- Favors the transfer of nutrients and metabolic products from the leaves to the fruit, increasing the sugar and starch content of the fruit.
- Improves the quality of the fruit.
- Ensures the preservation of nutrients to meet the needs of the plants.
- Stimulates biological activity as a source of energy and nutrition for beneficial soil micro-organisms.

Composition

pH: 5,8

Nutrient element	% w/w
Total Nitrogen (N)	6,00
Organic Nitrogen	6,00
Phosphorus (P ₂ O ₅) Soluble in mineral acids	6,00
Potassium (K ₂ O) Water soluble	13,00
Organic Matter	52,00
Organic Carbon (C _{org})	29,12
C/N	4,85
pH	5,8
EC	500 µS/cm

Constant composition product