



EKOprop® 4G

Mix of microorganisms for roots applications on vegetables

EKOprop® 4G is a fertilizer, based on a mix of different microorganisms, optimized for the application on outdoor and indoor vegetables. The high content of mycorrhizae, fungi and bacteria grants a rapid colonization of the roots and neighboring soil. The formulation, which is completely soluble in water, allows the application by fertirrigation, avoiding removing the irrigation nets.



ADVANTAGES

Improvement in nutrition efficiency and plants growth, due to a better roots development that easy nutrients and water absorption, even in stress conditions.

Increase in crops' healthiness, reducing nitrates content and increasing detox and anti-oxidant enzymes production.

Plants self resistance activation.



APPLICATION RATES

CROPS	RATE	APPLICATION
Vegetables (indoor and outdoor)	1-2 kg/ha	The first application should be either before transplanting with roots drenching or by fertirrigation just after transplanting. Apply 3 times per crop cycle, every 30 days . If mixed with substrate, use 5-10 g every 100 plants.
Potato, Onion, Garlic, Bulbs	2 kg/ha	Treat the amount of seeds needed for 1 ha, either by spreading the powder directly on tubers/bulbs or by diluting the product in the amount of water needed.
Nurseries	100-200 g/1.000 m ²	Apply the product with irrigation, just after seedling plates exit germination chambers, using 200-300 L/1.000 m² . Apply again twice, every 15 days .
	1-2 kg/m ³	Mix uniformly the product with the substrate just before seedling.



COMPOSITION

Mycorrhizae	1%
Rhizobacteria (Pseudomonas spp., Bacillus spp., Streptomyces spp.)	1,6 x 10 ⁸ CFU/g
Trichoderma (Trichoderma spp.)	5,0 x 10 ⁵ CFU/g



PACKAGE

Bag	12x1 kg
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