

CarVeg

FERTIGATOR

That provides nitrogen, potassium and biological carbon

Promotes vegetative growth and root system development

Improves soil structure and restores its fertility

Provides amino acids and proteins derived from organic matter of animal and plant origin



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CarVeg

Characteristics

CarVeg is a highly soluble liquid organic nitrogen fertilizer, based on amino acids and proteins derived from organic matter of both animal and plant origin. This formulation is especially suitable for poor and heavily exploited soils with low fertility. Thanks to its content of high-quality proteins and highly bioavailable amino acids, it provides energy to support the plant during vegetative phases and helps stimulate its metabolism, ensuring greater efficiency in the absorption of water and nutrients present in the soil solution. The product also promotes root system development and improves tolerance to abiotic stress (temperature, water, and salinity). The organic nitrogen is gradually released, matching the plant's needs and reducing nutrient losses. Potassium, being water-soluble and readily available, contributes to better fruit quality and resistance to water stress. Organic carbon, derived from selected biological matter, supports microbial activity and improves soil structure, contributing to the restoration of its fertility.

Composition

	w/w*		w/w*		w/v
Total nitrogen (N)	5.0%	6.5%	Organic nitrogen (N)	5.0%	6.5%
Water-soluble potassium oxide (K ₂ O)	4.0%	5.2%	Organic carbon (C)	18.0%	23.4%

Raw materials: hydrolyzed animal epithelium, vinasse extracts.

*Equivalent to w/v at 20°C.

Doses and Instructions

CROPS	FERTIGATION APPLICATION	DOSE l/ha*
Fruit trees	From the beginning of the vegetative stage to fruit enlargement	15-25
Horticultural crops	From the beginning of the vegetative stage to fruit enlargement	15-25
Ornamentals	During the initial vegetative phase	10-20
Industrial crops	From the beginning of the vegetative stage to fruit enlargement	15-25

*The doses are indicative and should be adjusted based on the characteristics of the area and the specific needs of each crop.

Formulation

Packaging

Density (T=20°C)

pH (sol. 6 %)

Conductivity (sol. 10 %)

Soluble liquid

1-5-10-20 l

~ 1300 kg/m³

~ 6.9

~ 29.5 dS/m

Warnings

In case of mixing with other products, preliminary compatibility and miscibility tests are recommended on a limited number of plants, verifying and reducing dosages in case of sensitivity. Avoid mixing with mineral oils or products with an alkaline reaction. The product can be used in hydroponics, adjusting the dosage according to the nutrient content in the irrigation water.

Technical Notes



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APPLICATION



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