

CalMag 12

MESO & MICROELEMENTS

Provides more bioavailable calcium for your plants and extends shelf life

Reduces the onset of physiological disorders related to calcium and magnesium deficiency

Ensures rapid nutrient absorption

Enhances production quality and improves shelf life



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CalMag 12



Characteristics

CalMag 12 is a special liquid fertilizer based on calcium and magnesium, two essential elements for balanced plant growth and fruit quality. Thanks to the exclusive **MICRO CHEM®** technology, which utilizes specific phytoactivators, these mesoelements are complexed with plant-based matrices, readily available and rapidly absorbed by the plant, ensuring efficient nutrition in a short time. **CalMag 12** optimizes plant metabolism and the photosynthetic process, promoting a higher production of sugars and enhancing fruit quality (color, flavor, and size). The synergistic action of calcium and magnesium not only improves fruit and leafy vegetables structure and shelf-life, but it also ensures harmonious plant growth, preventing nutritional imbalances and reducing the risk of physiological disorders, thus making crops more resistant to environmental stresses.

Composition

	w/w*	w/v		w/w*	w/v
Water-soluble calcium oxide (CaO)	12%	15.0%	Water-soluble magnesium oxide (MgO)	3.0%	3.7%

Raw materials: soluble calcium and magnesium compounds, plant extracts.

* Equivalent to w/v at 20°C

Doses and Instructions

CROPS	FOLIAR APPLICATION	DOSE ml/hl*
Fruit trees	From fruit enlargement (stone fruits: 100-150 ml/hl)	200-250
Horticultural crops	From fruit enlargement	150-300
Industrial crops	During the entire cycle	150-300
Ornamentals	During the entire cycle	100-150
CROPS	FERTIGATION APPLICATION	DOSE l/ha*
Fruit trees	From fruit set to harvest	15-25
Horticultural crops	Starting from fruit set	15-25
Industrial crops	Starting from fruit set	15-25
Ornamentals	During the entire cycle	10-20

*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

~ 1250 kg/m³

~ 7.1

~ 92.3 dS/m

Warnings

When mixed with other products, it is recommended to test miscibility and compatibility on a limited number of plants. Avoid use in combination with copper based products, oily substances, and products that have an alkaline reaction or contain phosphorus.

Technical Notes



FOLIAR
APPLICATION



FERTIGATION
APPLICATION



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