



# Larth® Ca-Mg

**EC FERTILIZER - Calcium nitrate solution (Mg4)**

**Larth® Ca-Mg** is a fertilizer specifically developed for fertirrigation applications in Greenhouses, Open Fields and Hydroponics.

The components purity, enhanced by the liquid formulation, grant *Easy-to-use* and quick absorption.

**Larth® Ca-Mg** has a high content in *Calcium* and *Magnesium*, which, applied via fertirrigation, aim to prevent physiological plant disorders, such as:

- Tomato Blossom End-rot,
- Melon physiological drought,
- Vegetables leaves drought,
- Leafy vegetables Tip-Burn,
- Grapes Cluster-Tip Wilting,
- Apple Bitter Pit and Stone fruits cherry cracking.

*Magnesium* stimulates chlorophyll formation and the consequent increase in photosynthesis activity, enhancing yield as well as more intense fruits and leaves colors.



**WARNING**  
**H-PHRASES:**  
H318



## COMPOSITION

<b>Total Nitrogen (N)</b>	8%
- <b>Nitric Nitrogen (N)</b>	8%
<b>Calcium oxide (CaO)</b> <i>soluble in water</i>	10%
<b>Magnesium oxide (MgO)</b> <i>soluble in water</i>	4%



## PHYS-CHEM PARAMETERS

<b>Density</b>	1,49 kg/L
<b>pH</b>	2,5



## PACKAGE

<b>Can</b>	25 kg (= 16,78 L)
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# Larth<sup>®</sup> Ca-Mg



## ADVANTAGES

*Improvement in fruits quality, consistency and storability.*

*Applications after transplanting enable to oxygenate and warm soil in roots proximity, helping plants to overcome rapidly the transplanting crisis.*



## APPLICATION RATES

CROPS	RATE	APPLICATION
<b>FERTIRRIGATION</b>		
Tomato, Melon, Eggplant	10-15 kg/1.000 m <sup>2</sup>	After transplanting, fruits setting and fruits growth.
Leafy vegetables	8-12 kg/1.000 m <sup>2</sup>	Apply at development of harvestable vegetative plant parts and after 8-10 days.
Celery, Fennel	10-15 kg/1.000 m <sup>2</sup>	From 4 <sup>th</sup> -5 <sup>th</sup> true leaves unfolded, apply every 10-20 days.
Table grape	9-12 kg/1.000 m <sup>2</sup>	Bud swelling, after fruits setting and berries growth.
Other crops	10-15 kg/1.000 m <sup>2</sup>	
Flowers and Ornamentals	8-10 kg/1.000 m <sup>2</sup>	Apply minimum 4 times in the main growth stages.
<b>FOLIAR SPRAY: 150-300 g/hl, depending on crop and its sensitivity.</b>		
<b>HYDROPONICS: 2-10 kg/L of hydroponic solution. The rates may vary according to crop and its needs.</b>		



## TECHNICAL NOTES

*Do not mix with products containing Phosphorus (P) and Sulphur (S).*

*Apply in the freshest hours of the day, possibly in the early morning.*

*In Greenhouses applications, do not overpass 150 g/hl (0,15%).*