



COMPLEX Mg/Ca

MAGNESIUM-CAL  
LSA

## CALCIUM (CaO) AND MAGNESIUM (MgO) SOLUTIONS COMPLETED WITH LSA



STRENGTHS

- PREVENT AND AVOID PROBLEMS DUE TO CALCIUM AND MAGNESIUM DEFICIENCY
- DETERMINE GREATER FRUIT CONSISTENCY AND (*SHELF LIFE*)
- ENHANCE PHOTOSYNTHETIC PROCESSES BY INCREASING THE PRODUCTION OF DRY MATTER, BICARBONATES, PROTEINS, FATS AND VITAMINS



### PACKAGE

Bottles 1 L (20x1)  
Jerrycans 5 L (4x5)  
Jerrycans 20 L



### COMPLEX Mg/Ca and MAGNESIUM-CAL LSA FEATURES

COMPLEX Mg/Ca and MAGNESIUM-CAL LSA are part of a range of nutrient products complexed with AMMONIUM LIGNINSOLFONATE (LSA), an organic molecule extracted from plants that can lower the surface tension of the aqueous solution and ensure optimal wetting of the vegetation.

The high content of **Magnesium and Calcium** in a well-balanced ratio makes **COMPLEX Mg/Ca** and **MAGNESIUM-CAL LSA** two highly effective products for prevention and treatment:

- vine rachis desiccation
- apple phylloptosis and bitter pits
- tomato apex rot
- the physiological dryness of the melon
- the (**TIP BURNS**) in leafy and cut vegetables (endives, lettuces, leafy-cut vegetables, fresh-cut leaf, baby leaf)
- fruit cracking (cherry cracking, peaches, nectarines, plums)

COMPLEX Mg/Ca and MAGNESIUM-CAL LSA do not cause phytotoxicity even in early intervention with very delicate leaf tissue. Interventions at regular intervals result in greater fruit firmness and longer (**shelf life**).

They are not phytotoxic and do not cause russetting on sensitive fruits (pome fruit).

COMPLEX Mg/Ca and MAGNESIUM-CAL LSA can be used for fertigation thanks to the complexation with LSA, remaining stable in soils with a pH between 3-9.

## DOSES AND METHODS OF USE

CROPS	FOLIAR APPLICATION
Pome fruits and stone fruits	250-350 ml/hl preventive treatments - 350-400 ml/hl curative treatments
Table and Wine Grapes, Citrus and Olive Trees	300-350 ml/hl preventive treatments - 350-400 ml/hl curative treatments
<b>Horticultural crops:</b> Tomato, Pepper, Carrot, Melon, Aubergine, Courgette, Strawberry, Bean, etc.	250-300 ml/hl preventive treatments - 300-350 ml/hl curative treatments
Endives, Lettuces, Fresh-Cut and Aromatic Carrots, Liliaceae	200-250 ml/hl preventive treatments - 250-300 ml/hl curative treatments
Floriculture and ornamentals - Nursery gardening	150-200 ml/hl preventive treatments - 300-350 ml/hl curative treatments

  

CROPS	FERTIGATION
Fruit and industrial crops	l 30/ha
Horticultural crops	l 3-5/1000 m <sup>2</sup> . Intervene at the first symptoms of chlorosis
Floriculture and ornamentals - Nursery gardening	l 2-4/1000 m <sup>2</sup> . Intervene at the first symptoms of chlorosis

**NB:** Do not mix with products rich in phosphorus

### COMPLEX Mg/Ca COMPOSITION

Water-soluble calcium oxide (CaO)	6,0%
Water-soluble magnesium oxide (MgO)	7,0%
<b>Water-soluble molybdenum (Mo)</b>	<b>0,2%</b>



### CHEMICAL-PHYSICAL PROPERTIES

Formulation: liquid - Density: **1,465**  
pH (sol.1%): **6.5 ± 1**  
Conductivity (1‰) mS/cm 18°: **0.675**

### MAGNESIUM-CAL LSA COMPOSITION

Water-soluble calcium oxide (CaO)	12,0% p/p
Water-soluble magnesium oxide (MgO)	4,0% p/p



### CHEMICAL-PHYSICAL PROPERTIES

Formulation: liquid - Density: **1,344**  
pH (sol.1%): **7.10 ± 1**  
Conductivity (1‰) mS/cm 18°: **0.86**

THE EXPERT  
ADVISES

**MAGNESIUM-CAL**  
LSA

300g/hl



**POTASSIO BIO FOL**

300g/hl

**IDEAL FOR CONFERRING:** Rapid colour change  
Early ripening  
Increment (°-Brix)