



## 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 russeting 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 m². Intervene at the first symptoms of chlorosis
Floriculture and ornamentals - Nursery gardening	l 2-4/1000 m². 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%
Water-soluble molybdenum (Mo)	0,2%

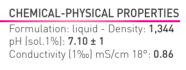


CHEMICAL-PHYSICAL PROPERTIES Formulation: liquid - Density: 1,465

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	









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

