CAL LS

FERTILISER BASED ON SECONDARY ELEMENTS
CALCIUM COMPLEX (AMMONIUM LIGNOSULFONATE)

CAL LS is a calcium oxide-based fertiliser entirely complexed with ammonium ligninosulfonate LSA, a complexing agent that quickly penetrates the leaf cuticle, allowing the other elements to be conveyed quickly.
The product allows to prevent and treat physiopathies due to calcium deficiency (bitter pit in pome fruit, drying of the leaf margins of vegetables, physiological drying of the melon, solanaceous apical rot, etc.) by improving the consistency of green tissues and fruits, also prolonging the shelf life.

COMPOSITION (w/w)

Total calcium oxide (CaO)	%	15
Calcium oxide (CaO) in complex form	%	12
Complex from: lignosulfonic acid		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid
COLOUR	brown

DENSITY (g/cm^3) 20°C	1.4
pH (solution at 1% w/w)	3.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	from pre-flowering to fall leaves	300-500 ml/hl
	Table grapes and must	from cluster closer	300-500 ml/hl
	Industrial crops	from fruit setting	300-500 ml/hl
	Leaf horti crops	from 4 true leaves	300-500 ml/hl
	Fruit horti crops	from first branches fruit-setting	300-500 ml/hl
	Greenhouse crops	from fruit setting and during the cycle	200-400 ml/hl
SOIL APPLICATION	Fruit crops	from pre-flowering to fall leaves	15-20 l/ha
	Table grapes and must	from cluster closer	15-20 l/ha
	Industrial crops	from fruit setting	15-20 l/ha
	Leaf horti crops	from 4 true leaves	15-20 l/ha
	Fruit horti crops	from first branches fruit-setting	15-20 l/ha
	Greenhouse crops	from fruit setting and during the cycle	0.7-1.5 l/1000 m^2
	Make 2-4 applications every 8-12 days, according to the crop needs		

HOW TO USE

CAL LS is compatible with most formulations, with the exception of those based on bordeaux mixture, sulfur, emulsions and mineral oils. However, a preliminary compatibility test is recommended. In fertigation, avoid mixtures with high phosphorus content products.

PACKING

Bottle	1 l = 1.4 kg	Tank	20 l = 28 kg	Tank (IBC)	1000 l = 1400 kg
Tank	5 l = 7 kg	Tank (IBC)	640 l = 896 kg		