

Xtra CA-MG

Lignosulphonate Complexed Calcium and Magnesium
'EC FERTILISER'

SIZE | 1L 5L 25L



MgO

N

CaO

XTRA Ca-Mg is a fast-acting, highly soluble, homogeneously spread and quickly absorbed liquid formula with high content of calcium and magnesium:

-  PREVENTS AND CORRECTS MULTIPLE MICRO DEFICIENCIES RELATED TO THE INHIBITION OR ABSENCE OF CALCIUM AND MAGNESIUM
-  COMPLEXED WITH A NATURAL COATING AGENT: MORE EFFICIENCY IN APPLICATION AND NO RISKS OF CROP TOXICITY
-  REDUCES DISTRIBUTION LOSSES AND IMPROVES LEAVES ABSORPTION

Calcium Nitrate Solution with with Boron (B) and Magnesium (Mg)



**FERTIMORE**



COMPOSITION	CONCENTRATION
Total Nitrogen (N)	8 %
Nitric Nitrogen (N)	8 %
Water-soluble Calcium Oxide (CaO)	8 %
Water-soluble Magnesium Oxide (MgO)	4 %
Water-soluble Boron (B)	0.01 %
pH	2.5 - 3.5
Colour	Dark Brown

FACTS

 NATURAL COATING AGENT	Optimum quality, high purity, accurate composition and more stable product
 AMMONIUM LIGNOSULPHONATE	Highly soluble, homogeneously spread and quickly absorbed
 HIGH CALCIUM CONTENT	Activated calcic effects on plant enzymes and their functions on cell walls and membranes structure
 HIGH MAGNESIUM CONTENT	Activated photosynthesis, higher absorption of phosphorus and triggered synthesis of sugars and enzymes

RESPONSE TO CALCIUM AND MAGNESIUM (Ca-Mg)	CROP	IMPORTANCE OF Ca AND Mg
Ca-Mg loving field and industrial crops	Alfalfa, Clover, Maize, Sorghum, Oat, Sudan grass, Sugar beet, Tobacco	Improved yield quality. Enhanced organoleptic characteristics. Better storage and longer shelf life. Prevents symptoms related to calcium and magnesium deficiency, such as: <i>'bitter tip'</i> on apple <i>'tip burn'</i> on green vegetables <i>'blossom end rot'</i> on solanaceae <i>'internal browning'</i> of potato <i>'interveinal chlorosis'</i> on mature leaves <i>'starch accumulation'</i> in leaves
Ca-Mg loving vegetables	Cabbage, Broccoli, Cauliflower, Brussel sprout and other Brassicas, Beans, Peas, Carrots, Lettuce, Cucurbits, Tomato, Pepper, Potato, Celery, Okra, Onion, Spinach, Turnips	
Ca-Mg loving fruits	Grape, Coffee, Apple, Plum, Peach, Apricot, Fig, Berries	

APPLICATION | The high quality of raw material used in XTRA Ca-Mg makes the product ideal for foliar use as well as by fertigation, on all crops and at any growth stage. The rates are only indicative, we recommend to discuss the specific crop and field conditions with an agronomist.

RATES (for each application)

CROP	FERTIGATION	FOLIAR*	GROWTH STAGE
Vegetables	7 – 12 L/ha	225 – 300 mL/100 L	Transplanting until establishment, Fruit growth until maturation
Fruit Trees	8 – 10 L/ha	250 – 280 mL/100 L	Tight cluster until maturation
Grapevine	10 – 12 L/ha	280 – 300 mL/100 L	Tight cluster until maturation
Protected agriculture (greenhouse, glasshouse, etc.)	0,5 – 1 L/1000 m ²	200 – 280 mL/100 L	Transplanting until establishment, Fruit growth until maturation

* For foliar use, do not exceed 1000 L per hectare of diluted solution.