



CHARACTERISTICS

KELOM Ca Mg Aa is a fully water soluble fluid emulsion fertilizer that allows an immediate and well-balanced uptake of calcium and magnesium, even in conditions of water imbalance and environmental stresses. It is highly effective in any stage of the crop cycle by foliar application. The presence of aminoacids is useful to the plant in the fruit enlargement stage.

KELOM Ca Mg Aa in fruits prevents and cures physiopathologies such as bitter pit in apple trees and rachis desiccation in grapes. In horticulture prevents and cures physiopathologies caused by calcium and magnesium deficiencies: blossom and rot in tomato and pepper, desiccation of leaf stalk, leaf margin in melon, collar tip in salad. In floriculture increases leaves and flowers growth and color and prevent leaf spot.

THE COMBINATION OF COMPONENT ELEMENTS:

- Increases the sugar content of the fruit.
- Improves fruit firmness, color and skin.
- Prevents and cures physiopathologies caused by Ca and Mg deficiencies.
- Increases resistance to fruit cracks and browning.
- Lengthens shelf-life and storability.

COMPOSITION

	%w/v
Calcium (CaO)	24,00
Magnesium (MgO)	3,00
Iron (Fe)	0,075
Manganese (Mn)	0,15
Copper (Cu)	0,06
Zinc (Zn)	0,03
Boron (B)	0,075
Molybdenum (Mo)	0,0015
Aminoacids	10,00
Density	1,5
pH (10% solution)	5,5-6



DOSAGE AND APPLICATION

CROP	CONDITION CONTROLLER	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Apples	Bitter pit	2,0 - 3,0	200 - 300	5 - 7 applications starting at the first sign of growth. Combine with cover sprays. Multiple applications.
Avocados	Pulp spot	4,0 - 8,5	400 - 850	Multiple applications.
Broccoli	Brown head	2,0 - 3,0	200 - 300	4 - 6 applications starting shortly before head formation.
Brussels Sprouts	Internal browning	4,0 - 6,0	400 - 600	Multiple applications.
Cabbage, Cauliflower, Lettuce, Endive	Tip burn	2,0 - 4,0	200 - 400	4 - 6 applications starting shortly before head formation.
Celery, Chicory	Black heart	3,5 - 5,0	350 - 500	Weekly applications starting shortly before black heart symptoms arise.
Cherries, Plums	Cracking	3,5 - 6,0	350 - 600	3 - 4 applications starting 6 - 8 weeks before harvest.
Cotton	Square shedding	4,0	400	3 applications between 5 - 7 leaf stage and flowering.
Cucumbers, Melons, Peppers, Tomatoes	Blossom end rot	1,5 - 3,5	150 - 350	6 - 12 applications during periods of heat stress.
Grapes	Reduction of stem dieback and shot berry	3,0 - 6,0	300 - 600	3 - 4 applications from beginning of berry softening to maturity.
Kiwi	Blossom end rot	4,0 - 8,5	400 - 850	Multiple applications.
Ornamentals	Improved vase life	2,5	250	Weekly applications.
Peaches, Nectarines	Improved fruit firmness	3,5 - 5,0	350 - 500	4 - 5 treatments from fruit-set.
Potatoes	Internal brown spot	2,5 - 5,0	250 - 500	Multiple applications during periods of heat stress.
Pears	Superficial scald	4,0 - 6,0	400 - 600	Multiple applications.
Strawberries and other berries	Increased fruit firmness	6,0	600	3 applications in conjunction with last pre-harvest pesticide sprays.

PACKING:



FERTILIZER



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