

# BUTTERMIX Ca Mg




## PREVENTS PHYSIOLOGICAL PLANT DISORDERS RELATED TO CALCIUM/MAGNESIUM DEFICIENCY IMPROVES YIELD'S QUALITY PROLONGS SHELF-LIFE ALLOWED IN ORGANIC FARMING

BUTTERMIX Ca Mg is a concentrated solution of high purity calcium and magnesium, whose specific action is synergized by the presence of an organic matrix containing amino acids and trace elements. BUTTERMIX Ca Mg is the formulation that prevents and cures the main calcium and magnesium deficiency-related physiological disorders. Such disorders happen at fruit crucial development phases and are characterized by desiccation, necrosis, cracking and darkening. These hit both horticultural crops such as tomato, melon, watermelon, lettuce, celery and carrot and fruit plants such as pome fruits and stone fruits, grapes and kiwifruit. The regular application of BUTTERMIX Ca Mg is the most effective method to prevent and overcome the appearance of symptoms induced by these physiological plant disorders. Its regular use allows for improved production quality and prolonged shelf-life.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Grapes	At flowers fading, 2 applications every 10-15 days. Repeat 10-15 days before veraison (change of color)	4-6 kg
Stone fruits (Plum, Peach, Nectarine, Cherry, Apricot) e Pome fruits (Pear, Apple, Quince)	From fruit diameter up to 20mm to veraison (change of color), applications every 10-12 days	4-6 kg
Kiwifruit	At post-fruit set, 4-5 applications every 10-15 days	4-6 kg
Small fruits (Currant, Blackberry, Blueberry, Raspberry) e Strawberries	At post-fruit set, 2-3 applications every 10-12 days	4-6 kg
Fruiting vegetables (Pumpkin, Zucchini, Tomato, Pepper, Melon, Eggplant, Cucumber, Watermelon)	From pre-flowering, 3-4 applications every 10-12 days	4-6 kg
Leafy vegetables (Spinach, Celery, Escarole, Rocket, Radicchio, Lettuce, Chicory)	Starting 8-10 days after transplanting, 3-4 applications every 10-12 days	4-6 kg
Other vegetables (Leek, Potato, Fennel, Onion, Cauliflower, Cabbage, Broccoli, Garlic)	From developed plant, 3-4 application every 10-12 days	4-6 kg
Poinsettia	From bracts formation, 2-3 applications every 8-10 days	2-4 kg

COMPOSITION	
Organic nitrogen (N)	3.40%
Carbon (C) of biological origin	10.00%
Calcium oxide (CaO) soluble in water	10.00%
Magnesium oxide (MgO) soluble in water	2.00%
Boron (B) soluble in water	0.05%
Iron (Fe) soluble in water	0.20%
Iron (Fe) chelated by EDTA	0.20%
Molybdenum (Mo) soluble in water	0.01%
Zinc (Zn) soluble in water	0.05%
Zinc (Zn) chelated by EDTA	0.05%

PHYSICO-CHEMICAL FEATURES	
<b>LIQUID</b>	
pH (sol 1%)	6.6
Conductivity E.C. $\mu\text{S}/\text{cm}$ (1‰)	790
Density ( $\text{g}/\text{cm}^3$ )/Specific weight	1.34
<b>METHOD OF USE</b>	
	Foliar fertilization

**PACKAGING: 6 - 12 - 25 KG**

**WARNINGS:** Never mix in the same tank fertilizers containing phosphorus and/or sulfates with fertilizers containing calcium. In presence of irrigation water containing high phosphorus levels, it is necessary to add an acidifier before using fertilizers containing calcium.

\*The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.\*