

Calcium and Magnesium



Composition%w/vCalcium (CaO)15,0Magnesium (Mg)2,0Silicon (SiO3)1Boron (B)0,5



Characteristics

sonar Ca PLUS is a liquid solution of calcium enriched with Mangnesium, Boron and Silicon.

sonar Ca PLUS is a completely chelated foliar fertilizer using complexes derived from natural plant sources: Gluconic acid. It is designed to address calcium (Ca) and magnesium (Mg) deficiencies that often occur at the same time.

It decreases the incidence of physiological disorders: Bitter pit in apple trees, Cork in pear, black bat in grapes, apical necrosis in tomatoes, peppers, cucumbers, watermelons and melons; stained cavities in carrots, black heart in celery, tip burn in lettuce, internal burning (tip) in cabbage, internal necrosis in cabbages of Brussels and in potato tuber necrosis. **sonor Ca PLUS** is suitable for all crops, especially for fruit, vegetables and ornamental. Use at times of high demand for calcium especially in the formation and maturation of the fruit is encouraged.

Calcium is involved in cell growth and multiplication as well as in regulating the pH in the root system. Also influences nitrogen uptake mechanisms and translocation of carbohydrates and proteins within the plant.

Magnesium is predominant in metabolism of organic acids. Role in important enzymes involved in respiration and enzyme synthesis. Direct influence on sunlight conversion in chloroplast.

Silicon promotes resistance to disease and pest, uptake of nutrients and enhances resistance to environmental stress and quality of fruit.

Application

	FOLIAR	
X	Fruit and citrus Horticultural Ornamental and flowers	150-300 cc/100l, 2-3 applications 150-300 cc/100l, first half of the cycle 150-250 cc/100l
	FERTIRRIGATION	
	Fruit and citrus Horticultural Ornamental and flowers	6-12 l/ha between 3 and 4 applications 4-9 l/ha between 3 and 4 applications 2-8 l/ha during the first half of the cycle





