

sonar Ca Mg Aa

Prevention of physiopathologies
caused by Ca and Mg deficiencies



Composition

	%w/v
Calcium (CaO)	24
Aminoacids	10
Magnesium (MgO)	3
Iron (Fe)	1000 ppm
Manganese (Mn)	1500 ppm
Copper (Cu)	500 ppm
Zinc (Zn)	300 ppm
Boron (B)	1000 ppm
Molybdenum (Mo)	20 ppm
Density: 1,5	
pH (10% solution): 5,5-6	



sonar Ca Mg Aa benefits:

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

Application

Characteristics

Sonar 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.

Sonar 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.

Crops	Condition Control	L/Ha	ml/100L	Details
Apples	Bitter pit	2 - 3	200 - 300	5-7 app.starting at the first sign of growth. Combine sprays
Avocados	Pulp spot	4 - 8,5	400 - 850	Multiple applications
Broccoli	Brown head	2 - 3	200 - 300	4-6 applications starting shortly before head formation
Brussels Sprouts	Internal browning	4 - 6	400 - 600	Multiple applications
Cabbage, Cauliflower, Lettuce, Endive	Tip burn	2 - 4	200 - 400	4-6 applications starting shortly before head formation
Celery, Chicory	Black heart	3,5 - 5	350 - 500	Weekly app. starting shortly before black head symptoms arise
Cherries, Plums	Cracking	3,5 - 6	350 - 600	3-4 applications starting 6-8 weeks before harvest
Cotton	Square shedding	4	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 - 6	300 - 600	3-4 applications from beginning of berry softening to maturity
Kiwis	Blossom end rot	4 - 8,5	400 - 850	Multiple applications
Ornamentals	Improved vase life	2,5	250	Weekly applications
Peaches, Nectrines	Improved fruit firmness	3,5 - 5	350 - 500	4-5 treatments from fruit-set
Potatoes	Internal brown spot	2,5 - 5	250 - 500	Multiple applications during periods of heat stress
Pears	Superficial scald	4 - 6	400 - 600	Multiple applications
Strawberries and other berries	Increased fruit firmness	6	600	3 app. in conjunction with last pre-harvest pesticide sprays

