

# Quelamín<sup>®</sup>

## Calcio Plus<sup>®</sup>

Liquid fertilizer enriched with amino acids

Registro RSCO-064/IX/06

### DESCRIPTION

**QUELAMIN CALCIO PLUS<sup>®</sup>** is a concentrated liquid fertilizer —with carboxylic acids, EDTA and amino acids as chelating agents— of very high solubility provided by calcium in an organic form that makes it highly assimilable by plants, either via foliar or through the soil

**QUELAMIN CALCIO PLUS<sup>®</sup>** is an excellent source of calcium to correct in a fast way deficiency problems related to quality, firmness, senescence, corking and appearance of the fruits in all crops in general. The free amino acids in the formulation are absorbed immediately and provide plants with calcium in a much more useful and profitable way, increasing the energy of the plant and consequently decreasing the metabolic wasting of the calcium process. Calcium is essential for cell elongation and division, and also for the permeability of cell membranes. This is why a calcium deficiency affects the development and formation of meristematic tissues, causing chlorosis and deformations in the growth tips, which produces slow and weak development and may cause the death of new shoots of stems and roots.

### DOSAGE AND METHOD OF APPLICATION

**Direct application to the ground:** Using a backpack or mechanical equipment, it is recommended to use 1 to 5 liters per hectare for all crops. Apply the number of times necessary within the cycle in crops with sprinkler or drip irrigation.

**Foliar application:** It is recommended 0.5 to 4 liters per hectare per application. It may be accompanied with foliar fertilizers. These applications can be made whenever the crops requires it or according to a nutritional program for stress conditions; as well as when application of growth regulators or insecticides is being made.

### ADVANTAGE

It is a concentrated liquid fertilizer of very high solubility.

Application in foliar or soil form.

Increases the energy of the plant.

Decreases metabolic wasting of calcium.

Calcium is essential for the elongation, cell division and for the permeability of cell membranes.

A calcium deficiency produces slow and weak development that causes the death of new shoots of stems and roots



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Carretera Colombia Km. 7.2 Col. Andrés Caballero, General Escobedo, Nuevo León C.P. 66050  
Tel: (81) 81545660 / contacto@agronutrientes.com



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