

CHARACTERISTICS

CA UP is a highly soluble and stable calcium amendment, presented in concentrated suspension form. It serves as a calcium source known for its low salinity, easy application, and effective assimilation, replacing conventional forms of calcium supply such as nitrates, chlorides, or sulfates.

CA UP prevents issues associated with calcium deficiency that can lead to reduced yields or crop quality losses, such as blossom end rot, fruit rot, cracking, corky tissue, etc. Calcium reinforces plant tissues during active growth stages, especially during root emergence, flowering, fruit setting, and fruit development.

The importance of Calcium in plants

Strengthens and stabilizes cell walls

It promotes the absorption of nutrients

Activates metabolic processes

More resistant to diseases and pests



Better quality of the fruits

Regulation of plant stomata

It promotes the process of cell division and elongation.

It stimulates hormonal and enzymatic processes.

APPLICATION

Apply CA UP in all types of crops, especially during periods of high vegetative activity critical for calcium nutrition: apex development, root formation, fruit setting, and fruiting.



SOIL APPLICATION

TYPE OF CROPS	Dosis: L/ha
Citrus and tropical fruits	2.5-4 l/ha via fertigation
Fruit trees and olive trees:	2.5-4 l/ha via fertigation
Vineyards	2.5-4 l/ha via fertigation
Vegetable crops	2.5-4 l/ha via fertigation
Field crops	2.5-4 l/ha via fertigation

The dosage should be adjusted according to the crop's calcium requirements, typically ranging between 60-100 kg/ha/cycle (30-60 l/ha/year). Distribute the total dosage in regular applications with weekly frequency.



FOLIAR APPLICATION

While soil application through various irrigation systems is recommended, foliar application is also possible at a rate of 250-500 cc/hl. For foliar applications aimed at protecting fruits from sunscald damage, apply at a dosage of 1.5-2 l/hl.

Work with water volumes that completely cover plant tissues. It is recommended to use a wetting agent to improve product dispersion on fruits.



CITRUS



TROPICAL FRUITS



FRUIT TREES



OLIVE TREES



VINEYARDS



VEGETABLE CROPS



COMPOSITION

%w/v

Calcium oxide (CaO) 55,0

Density: 1,65 g/cc

Total Solubility

PACKING:



FERTILIZER



IMPORTED FROM EU