

NEW
imported from
Spain

sonar CAL FLOW



Calcium nutrition



COMPOSITION

%w/v

Calcium oxide (CaO)	55,0
Density: 1,65 g/cc	
Total Solubility	

CHARACTERISTICS

SONAR CAL FLOW 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.

SONAR CAL FLOW 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.

SONAR CAL FLOW can be used as a sunblock to prevent sunscald damage to fruits and increase resistance to high temperatures and ultraviolet radiation. It can be applied at high doses without causing foliage burns, does not clog nozzles, or corrode application equipment.

BENEFITS:

Prevents calcium deficiency-related problems like blossom end rot, fruit rot, cracking, and corky tissue.

Reinforces plant tissues during active growth stages, including root emergence, flowering, fruit setting, and fruit development.

Provides sun protection to fruits.

Increase the tolerance to high temperatures and UV radiation.

APPLICATION

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

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.



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



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.

FERTILIZER



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