



# Vitalgan Calcio

Fertilizer

## Saline corrector

### Composition:

Calcium (CaO) soluble in water: 9,5 % w/w – Organic carbon: 7,6 % – Potassium (K<sub>2</sub>O) soluble in water: 4,0 % w/w

Total nitrogen (N): 6,8 % w/w – Nitric nitrogen (N): 5,4 % w/w – Organic nitrogen (N): 1,3 % w/w

### Characterystics:

– Aspect: Very dark brown liquid – pH: 4 – Specific gravity (at 20°C): 1,37 gr/cc

Concentrated suspension of calcium with rapid dispersion in water, formulated for soil and foliar application, with maximum assimilation.

Calcium is an essential nutrient for the fruits optimal growth, so it is advisable to carry out a complete program of use from the beginning to the collection.

Some of the important factors that can affect vegetal growth are: Age of the leaf: young leaves are susceptible to phytotoxicity, so it is advisable to apply half the dose. Temperature: with high temperatures, foliar applications should be during the coolest hours of the day. With temperatures above 21°C, reduce the dose and increase the frequency of applications. Guarantee the maximum calcium absorption: Fruit and leaf have to be well wet. It is very important to do the last treatments before harvesting.

### Crops:

Recommended for all type of crops.

### Instructions:

For the correction of calcium deficiencies in horticulture, fruit trees and any crop in general.

Recommended for foliar applications.

Recommended for soil application as calcium corrector and desalinizing.

Recommended for weakness or stress plants periods.

Due to its composition, it can be applied blended with the main part of fertilizers and plant protection products.

### Dosage:

Applications	Foliar doses	Fertirrigation doses	Number of applications
CITRUS/ FRUIT TREES	300 - 500 cc/Hl	6 – 12 l/Ha	3 - 6 applications from the formation of the fruit until harvestingde
STRAWBERRY	300 - 500 cc/Hl	6 l/Ha	3-5 treatments during the culture
TOMATOES & PEPPER	300 cc crops out doors 200 cc crops in doors	6 l/Ha	Begin 9-10 days after fruit setting and repeat treatment every 7-10 days
CUCUMBER	300 - 350 cc/Hl	6 l/Ha	Start after fruit formation and repeat until 2 weeks before harvesting
LETTUCE, CABBAGE & CELERY	300 - 350 cc/Hl	6 l/Ha	In lettuce and cabbage start before the formation of the head. In celery start 5 – 9 weeks before harvesting by wetting the center of the plant
CHERRIES	300 – 500 cc/Hl		3-4 applications before harvesting with two weeks interval. Start 6-8 weeks before harvesting
VINE	300 – 350 cc/Hl	10 l/Ha	Since the beginning of the formation the berry, every 15 days. Start after flowering

### Packing:

Presentation in plastic bottles/jerrycans of 1,5,20 liters and IBC containers of 1000 liters.

It is recommended not to exceed the recommended doses

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