

Calcium C

Activator against bitter pit in apples



EC FERTILIZER

CALCIUM CHLORIDE SOLUTION

CALCIUM C is a liquid calcium-based fertilizer. It prevents and treats major physiological disorders (such as bitter pit, blossom-end rot, grapevine rachis necrosis, leaf scorch, cracking, etc.) caused by a deficiency of this element—an essential component of cell walls that provides mechanical strength and tissue firmness. Calcium translocation within the plant is limited; a deficiency in the fruit leads to serious disorders or dysfunctions, such as bitter pit and storage breakdown in apples, blossom-end rot in tomatoes, poor firmness, storage issues, and susceptibility to cracking and russetting.

Applications of CALCIUM C ensure adequate calcium levels in the fruit, helping to prevent or limit calcium-deficiency issues while promoting favorable qualitative and quantitative crop characteristics.

- Improves fruit quality parameters.
- Enhances root system development.
- Improves the mechanical strength of tissues.
- Highly assimilable via both foliage and roots.

REGISTRATION

SIAN Registration No.
0024484/18

COMPOSITION (% w/w)

Calcium oxide (CaO) 16%

PHYSICAL PROPERTIES

pH (1% solution) 7.02
Density (g/ml, 20°C) 1.3
Color: Colorless

FORMULATION

Soluble liquid

PACKAGING

1 L bottle
5 L container
20 L container

SHIPPING PACKS

16 x 1 L packs
4 x 5 L packs
32 x 20 L packs

APPLICATION

Foliar
Root/Soil



1 L



5 L



20 L

MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Foliar	Fruit, vegetable, and ornamental crops; industrial crops.	2–4 applications throughout the cycle	350 – 500 ml/100 L of water
Radical	Fruit, vegetable, and ornamental crops; industrial crops.	2–4 applications throughout the cycle	30 – 45 L/ha

Precautions: Do not mix with products containing alkaline phosphates or those that are excessively alkaline. Shake the product well before use. Conduct preliminary tests before mixing with other products. Adhere to the specified dosages. The product is non-combustible and stable under ordinary temperatures and pressures. Store the product in well-ventilated areas at temperatures between +5°C and +35°C.

