

PIANTA CALCIO 40% is a **high-performance** water-soluble calcium fertilizer in **microcrystalline form**. The calcium in the product is complexed with **formate**, unlike other calcium sources, making it **fully soluble and readily available** to plants.

This purity makes it ideal for application during **any phenological stage**.

It is easily absorbed by the roots and **transported acropetally**, while foliar applications allow the product to penetrate leaves and **accumulate in the fruit**.

PIANTA CALCIO 40% is the ideal solution to combat calcium deficiencies and prevent physiopathologies such as apple bitter pit and tomato blossom end rot.

CROPS	APPLICATION RATES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR*	
FRUIT TREES AND GRAPES	4 - 8 kg/ha	250 - 350 g/hl	From fruit set every 15 days and in stress conditions
HORTICULTURE	0.5 - 1 kg/1000 m ²	2 - 3 kg/ha	Starting from fruit set every 15 days
FLOWERS AND ORNAMENTALS	0.5 - 1 kg/1000 m ²	150 - 200 g/hl	Every 15 - 20 days and in stress conditions
SOILLESS CROPS		Use the product for the preparation of the stock solution in order to increase calcium concentration and dilute in irrigation water	

*Foliar applications referred to standard water volumes

COMPOSITION % w/w

Total calcium oxide (CaO)	40.0% w/w
Calcium oxide (CaO) water soluble	40.0% w/w

PHYSICAL AND CHEMICAL PROPERTIES

Water solubility at 20°C:	130 g/l
pH (1% w/w aqueous solution at 20°C):	7.0 ± 0.5 u. pH
E.C. (1 g/l in deionized water at 20°C):	1350 µS/cm



FITONATURA
**PIANTA
CALCIO 40%**

**THE TOP PERFORMING
CALCIUM**

KEY BENEFIT

- 1 High-performance water-soluble calcium fertilizer in microcrystalline form
- 2 Calcium applied to the leaves manages to accumulate at fruit level
- 3 Complexed with formate

