



FITONATURA

PIANTA CALCIO 40%

THE TOP PERFORMING CALCIUM

PIANTA CALCIO 40% is a performing calcium water-soluble fertilizer in a microcrystal form. The calcium contained in the product is **complexed with formate** and it is completely soluble and available for the plant. It is easily assimilated by the roots and translocated in an acropetal sense, in the same way the product applied at the leaf level manages to penetrate the leaves and accumulate at fruit level. **PIANTA CALCIO 40%** is the ideal product to combat calcium deficiencies and to control the onset of physiopathies such as apple bitter pit or tomato end rot.

PIANTA CALCIO 40% is compatible with most herbicides and pesticides commonly used in agriculture, with the exception of alkaline and mineral oils. For sensitive crops, make a preliminary test on few plants before making extensive applications.

EC FERTILIZER
INORGANIC SECONDARY NUTRIENT FERTILIZER
CALCIUM FORMATE

Fruits shelf life increase

Prevents physiological disease related with a calcium deficiency

Complexed with formate

COMPOSITION % w/w (equivalent to % w/v at 20°C)

Calcium oxide (CaO)	40% w/w
Formate	64% w/w

PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C: 130 g/l

pH (1% w/w aqueous solution at 20°C): 7,0 ± 0,5 u. pH

Electrical conductivity (1 g/l in deionized water at 20°C): 1350 µS/cm

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