

CALCIOGREEN PS PLUS

THE ULTIMATE CALCIUM



CALCIOGREEN PS PLUS is a water-soluble fertilizer with a high calcium content, based on the exclusive *Formate Technology*. Its particular formulation allows calcium to actively penetrate into plant tissues and perform a double action:

- Move quickly among the cells to easily reach the parts of the plant where calcium is needed: young shoots, new leaves and ripening fruits;
- Penetrate into plant cell, with a positive effect on the reaction to stress

CALCIOGREEN PS PLUS is the right solution for complete and deep calcium nutrition: the plant is more robust, photosynthetically active and less susceptible to environmental stress. The fruiting process is favoured from the earliest stage of setting, with fruits of homogeneous size, with intense colour and not subject to the onset of calcium-deficiency physiopathologies (apple bitter pit, tomato blossom end rot, lettuce tip burn).



**FORMATE
TECHNOLOGY**

WHY CHOOSE CALCIOGREEN PS PLUS

1

Active penetration
into plant tissues

2

Rapid translocation to
all parts of the plant

3

Plant less susceptible
to stress

APPLICATION RATES

CROPS	DOSES		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

FERTIRRIGATION: distribute the product at a concentration of 2 - 3 ‰

SOILLESS CROPS: use the product for the preparation of the stock solution in order to increase calcium concentration and dilute in irrigation water

COMPOSITION % w/w

Calcium oxide (CaO)	40% w/w
Formate	64% 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
 Electrical conductivity (1 g/l aqueous solution at 20°C): 1350 μS/cm