

CALFON Line



WATER-SOLUBLE FERTILIZERS WITH CALCIUM WITH ACID REACTION

Water-soluble fertilizers with acid reaction that thanks to the different titles are able to support plants during the entire cultivation cycle, to meet on the best way the nutritional requirements. Values of sub-acidic (5.5 - 6.2) pH allow not only a better availability of nutrients (especially trace elements), but to reduce insolubilizing and precipitation phenomena, resulting in increased functionality of fertigation systems. A common feature of the fertilizers of Calfon line is the presence of a high calcium content, the fundamental element for the quantity and quality of the yield. Calcium influences positively the consistency of plant tissues, the weight and the color of the fruits. Moreover, the presence of trace elements avoids the occurrence of deficiencies.

CALFON (14-11-22+8CaO) fertilizer with balanced formula, is suitable to be used during the entire cultivation cycle, particularly in the stage of vegetative growth and fruit development.

CALFON P (8-34-16+8CaO) fertilizer free from UREA, is the ideal solution for the phases in which the demand is high in phosphorus, such as rooting and flowering.

CALFON K (12-8-28+8CaO) fertilizer free from UREA, allows, administered in fruit ripening stage, to improve the quality increasing the sugar content, weight and color.



WHY TO CHOOSE CALFON LINE

CALCIUM PRESENCE IN SYNERGY WITH PHOSPHORUS

ACID REACTION

HIGH PURITY AND SOLUBILITY

APPLICATION RATES

CROPS	CALFON - RATES PER APPLICATION		STAGES AND RECOMMENDATIONS	CALFON P & CALFON K - RATES PER APPLICATION		PERIOD (days)
	FERTIGATION	FOLIAR*		FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	25 - 100 kg/ha	3 - 5 kg/ha	During vegetative growth and from fruit set until beginning of ripening	1.5 - 4 kg/1000 m ²	300 - 500 g/hl	15 - 20
HORTICULTURE IN GREENHOUSE	25 - 75 kg/ha	1.5 - 3.5 kg/ha		5 - 15 kg/1000 m ²	150 - 350 g/hl	12 - 15
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	25 - 50 kg/ha	2.5 - 4.5 kg/ha		1.5 - 5 kg/1000 m ²	250 - 450 g/hl	15 - 20
NURSERIES	10 - 15 kg/ha	1 - 1.5 kg/ha	During vegetative growth	-	-	-
FLOWERS AND ORNAMENTALS	25 kg/ha	1.5 - 2.5 kg/ha		5 - 15 kg/1000 m ²	150 - 250 g/hl	7 - 12

SOILLESS CROPS: use the product for the preparation of the stock solution at a maximum concentration of 15-20% and dilute in the irrigation water

*Use the product at the concentration of 3-5‰

COMPOSITION % w/w

CALFON	Total N	Nitric N	Amm. N	Ureic N	P ₂ O ₅ soluble in water	K ₂ O soluble in water	CaO soluble in water	B soluble in water	Fe (EDTA) soluble in water	Mn (EDTA) soluble in water	Mo soluble in water	Zn (EDTA) soluble in water
CALFON	14	10	-	4	11	22	8	0.01	0.02	0.01	0.001	0.002
CALFON P	8	5.5	2.5	-	34	16	8	0.01	0.02	0.01	0.001	0.002
CALFON K	12	12	-	-	8	28	8	0.01	0.02	0.01	0.001	0.002

PHYSICAL AND CHEMICAL PROPERTIES

CALFON	Water solubility at 20°C (g/l)	pH (1% w. sol. w/w)	Electrical conductivity w. sol. 1 g/l (µS/cm)
CALFON	420	3.0 ± 0.5 u. pH	1400
CALFON P	200	3.0 ± 0.5 u. pH	1100
CALFON K	180	3.0 ± 0.5 u. pH	1300

PACKAGING:



25 kg