



FITONATURA ROYAL CALFEED

THE ACID WS FERTILIZER WITH CALCIUM

KEY BENEFIT

- 1

 NPK with Calcium
- 2

 Micro in chelated form (EDTA)
- 3

 Acid pH

GROWTH CYCLE

Rooting

Vegetative growth

Flowering

Fruit set

Fruit enlargement

Ripening

ROYAL CALFEED is a water-soluble NPK fertilizer **with calcium and trace elements**. Its **acidic pH** enhances nutrient solubility and availability while **demobilizing** otherwise unavailable minerals in the soil.

The **high calcium** content prevents deficiencies and **physio-pathologies**. Suitable for **fertigation**, it helps keep the fertigation system clean by removing **carbonate deposits**.

ROYAL CALFEED can be used throughout the entire vegetative cycle.

CROPS	APPLICATION RATES		TIME INTERVAL (days)
	FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPE, CITRUS, OLIVE TREES	25 - 100 kg/ha	3 - 5 kg/ha	15 - 20
GREENHOUSE HORTICULTURE	25 - 75 kg/ha	150 - 350 g/hl	12 - 15
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	25 - 50 kg/ha	2.5 - 4.5 kg/ha	15 - 20
NURSERIES	10 - 15 kg/ha	1 - 1.5 kg/ha	-
FLOWERS AND ORNAMENTALS	25 kg/ha	1.5 - 2.5 kg/ha	7 - 12

SOILLESS CROPS: use the product at the maximum concentration of 15 - 20% to prepare the mother solution and dilute in irrigation water

*Foliar applications referred to standard water volumes

COMPOSITION % w/w

Total Nitrogen (N)	14.0% w/w
Nitric Nitrogen (N)	10.0% w/w
Ureic Nitrogen (N)	4.0% w/w
Total phosphorus pentoxide (P ₂ O ₅)	11.0% w/w
Phosphorus pentoxide (P ₂ O ₅) water soluble	11.0% w/w
Potassium oxide (K ₂ O) water soluble	22.0% w/w
Calcium oxide (CaO) water soluble	8.0% w/w
Boron (B) water soluble	0.01% w/w
Iron (Fe), chelated by EDTA, water soluble	0.02% w/w
Manganese (Mn), chelated by EDTA, water soluble	0.01% w/w
Molybdenum (Mo) water soluble	0.001% w/w
Zinc (Zn), chelated by EDTA, water soluble	0.002% w/w

PHYSICAL AND CHEMICAL PROPERTIES

Water solubility at 20°C:	420g/l
pH (1% w/w aqueous solution at 20°C):	3.0 ± 0.5 u. pH
E.C. (1 g/l in deionized water at 20°C):	1400 µS/cm

