

GROWTH CYCLE

Rooting

Vegetative growth

Flowering

Fruit set

Fruit enlargement

Ripening

ROYAL CALFOS is a liquid fertilizer that ensures the rapid availability of nutrients in a **fully soluble** and absorbable form, featuring a **synergistic blend of phosphorus, calcium, and trace elements**. Its unique properties make it an **ideal partner for any bioactivator** during the **pre-flowering** and **fruit set** stages.

With **ROYAL CALFOS**, you'll see enhanced **bloom quality** and **fruit set**, along with a boost in **fruit coloration**. This product simultaneously provides high concentrations of calcium and phosphorus.

CROPS	APPLICATION RATES	STAGES AND RECOMMENDATIONS
	FOLIAR	
FRUIT TREES, GRAPE, CITRUS, OLIVE TREES	2,5 - 3,5 l/ha	From pre-flowering to early ripening, depending on crop needs
HORTICULTURE	1,5 - 2,5 l/ha	
EXTENSIVE CROPS	2 - 2,5 l/ha	Starting from the appearance of the 4 th leaf
NURSERIES	1,5 l/ha	
FLOWERS AND ORNAMENTALS	1,5 l/ha	After transplanting and before flowering

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

Total Nitrogen (N)	3.5% w/w	4.73% w/v
Nitric Nitrogen (N)	2.0% w/w	2.70% w/v
Ureic Nitrogen (N)	1.5% w/w	2.03% w/v
Phosphorus pentoxide (P ₂ O ₅) soluble in water	23.0% w/w	31.05% w/v
Calcium oxide (CaO) soluble in water	5.0% w/w	6.75% w/v
Boron (B) soluble in water	0.1% w/w	0.135% w/v
Molybdenum (Mo) soluble in water	0.1% w/w	0.135% w/v

PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C:	1.35 g/ml
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):	780 µS/cm



**ROYAL
CALFOS**

Ca AND P TOGETHER

KEY BENEFIT

- Provides high concentrations of calcium and phosphorus simultaneously
- Better flowering
- Delivers immediate energy (P) for key developmental stages

