

# FERTISOL

## Calcium



Water-soluble NPK with Calcium

● High pureness and solubility

● Quick and complete plant uptake

● EDTA chelated micro-nutrients



  
**FERTIMORE**  
*Thinking green, growing green*



# FERTISOL

## Calcium

FERTISOL CALCIUM	N		P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	CaO	MgO	B	Cu	Fe	Mn	Mo	Zn
	Ureic	Nitric	Ws	Ws	Ws	Ws						
<b>NPK 12-8-24 + 10 CaO + TE</b>	1	11	8	24	10	-	0.14	0.01	0.02	0.01	0.01	0.01
<b>NPK 12-8-24 + 9 CaO + 2 MgO + TE</b>	1	11	8	24	9	2	0.14	0.01	0.02	0.01	0.01	0.01

Ws: Water-soluble.  
All micro-nutrients are EDTA chelated except B and Mo, all are water-soluble.

**Characteristics:** FERTISOL CALCIUM formulas are produced from pure crystals, highly soluble in water and free from sodium, chlorides and carbonates, hence suitable for all irrigation systems. The very low salt content reduces sedimentation, preventing nozzle clogging and tubes blockage. The formulas have a high level of calcium and magnesium added to nitrogen, phosphorus and potassium to strengthen cell tissues and simulate metabolic activities, providing at the same time the fundamental amount of nutrients required for a vigorous and healthy growth of the plant. The presence of SO<sub>3</sub> is essential for an efficient uptake and assimilation of nutrients, for the role it plays in the demobilisation of the mineral elements in the soil. The EDTA chelated microelements add to the formulas a complete nutritional provision for growth enhancement under high soil pH conditions and for the stimulation of biochemical interactions and activation between different nutrients.

**Application:** FERTISOL CALCIUM formulas are recommended for use on all irrigated crops in constant or intermittent applications, at any growth stage but preferably from post-plantation until establishment. The rates below are only indicative and should be adjusted according to many climate, soil, crop and management variables. Therefore, we recommend to discuss the specific crop and field conditions with an agronomist.

Crop	Rate	Growth Stage
Open field (fruits, vegetables, industrial crops, cut flowers)	25 – 150 Kg/ha for each application	<b>Trees:</b> swollen bud and petal fall (calicoles), fruit set until ripening - <b>Other:</b> Plantation and establishment (calicoles), fruit set until ripening
Protected agriculture (greenhouse, glasshouse, etc.)	2.5 – 15 Kg/1000 m <sup>2</sup> for each application	Plantation and establishment (calicoles), fruit set until ripening

**Compatibility:** compatible with most soluble fertilisers. In any case, it is advisable to perform a preliminary test.

**Aspect:** powder

**Solubility:** max 150-300 g/L

**Color:** yellow

**Packaging:** 25 Kg bags

**Storage:** Keep at ambient temperature of the warehouse, away from humidity.

