

# IDRON Ca (NPK) B.T.C.

## 10-5-23 + ME


**PREVENTS PHYSIOLOGICAL PLANT DISORDERS RELATED TO CALCIUM DEFICIENCY**  
**STRENGTHENS THE PLANT TISSUES**  
**IMPROVES FRUIT TEXTURE AND PROLONGS SHELF-LIFE**  
**HIGH SOLUBILITY, LOW pH AND CONDUCTIVITY**

IDRON Ca (NPK) B.T.C. 10-5-23 + ME is a complete water-soluble fertilizer characterized by the simultaneous presence of macro, meso and microelements. This particular combination makes it a complete and balanced fertilizer capable of sustaining the plant throughout the entire crop cycle, meeting nutritional needs to the fullest. It is suitable for all horticultural and floricultural crops and, due to the important presence of Calcium, particularly those that require a consistent supply. Regular applications of IDRON Ca help prevent and treat all major physiopathologies related to low Calcium availability, such as apical necrosis of tomato and other fruit and vegetable crops, necrosis of leaf margins of lettuce and other leafy vegetables, and cracking and browning of celery, carrots and other vegetable and fruit crops.

In addition, the simultaneous presence of Calcium and Potassium, promotes the formation of more resistant tissues in crops with a positive effect on the level of resistance to environmental stresses and on the quality and shelf life of crops. IDRON Ca is recommended from the post-bloom stage until harvest. IDRON Ca (NPK) B.T.C. 10-5-23 + ME is characterized by acid reaction, which not only allows better availability of nutrients, but also enables reduction of insolubilization and precipitation phenomena, resulting in greater functionality of fertigation systems.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Fruiting vegetables	From fruit set to maturity	30-60 kg
Strawberries e Small fruits	From fruit set to ripening	30-50 kg
Leafy vegetables	From vegetative development and to harvest	30-60 kg
Flowers and ornamentals	From early vegetative stages every 7-10 days	30-50 kg
Fruit crops	From fruit set until maturity	30-60 kg
Nurseries	Throughout the cycle	30-60 kg

COMPOSITION	
Total nitrogen (N)	10.00%
Nitric nitrogen (N)	10.00%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in water	5.00%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and in water	5.00%
Potassium oxide (K <sub>2</sub> O) soluble in water	23.00%
Chlorine (Cl) max	2.00%
Calcium oxide (CaO) soluble in water	8.00%
Magnesium oxide (MgO) soluble in water	2.00%
Boron (B) soluble in water	0.01%
Copper (Cu) soluble in water	0.002%
Copper (Cu) chelated by EDTA	0.002%
Iron (Fe) soluble in water	0.02%
Iron (Fe) chelated by EDTA	0.02%
Manganese (Mn) soluble in water	0.01%
Manganese (Mn) chelated by EDTA	0.01%
Molybdenum (Mo) soluble in water	0.001%
Zinc (Zn) soluble in water	0.002%
Zinc (Zn) chelated by EDTA	0.002%

PHYSICO-CHEMICAL FEATURES	
<b>SOLUBLE POWDER</b>	
pH (sol 1%)	3.3
Conductivity E.C. μS/cm (1‰)	1020
<b>METHOD OF USE</b>	
	Fertigation

**PACKAGING: 10 - 25 KG**