

Calcium Nitrate

Calcium Nitrate is the most effective fertilizer to supply the required amount of calcium for plants. This product has the ability to be applied in fertigation and foliar application. Due to its acidic behavior in soil, it is an effective material for phosphorus and micronutrient availability. Calcium improves the cell division, stem elongation, cell wall strength and the leaf area of the plants. It increases the sugar content, fruit quality, photosynthesis, fruit shelf life and combat blossom end rot, bitter pit and other calcium deficiency disorders.

Benefits

- Quick provision of calcium and nitrogen needed by the plant
- Increasing the resistance of plants to pests and diseases
- Increasing rooting of plants
- Increasing the resistance of plants to water stress

Composition %

CaO	26
N – NO ₃ ⁻	11.76
N	14.05

Application rate

Crop	How to use	Dosage	Time
Field Crops	Fertigation	10 – 15 kg/ha	The middle of the growing season and a month later
Fruit trees	Fertigation	15 – 25 kg/ha	After flowering and repeat every month
Field Crops and Fruit trees	Foliar application	2 to 3 kg per 1000 liters of water per hectare	The emergence of seeds and fruits and repeating every month