

# Calcium Nitrate Concentrated

## Ca(NO<sub>3</sub>)<sub>2</sub>

The only fully water-soluble and readily available calcium source for plants. Improves plant resistance to stress conditions. Improves the quality and storage life of fruits and vegetables. Application of calcium is required throughout entire vegetation period, because it is heavily redistributed between different plant organs.

Appearance	Granules*
Total Nitrogen (N), %, min	17
-nitric N (N-NO <sub>3</sub> ), %, min	16.7
-ammoniacal N (N-NH <sub>4</sub> ), %, max	0.3
Water-soluble Calcium CaO (Ca), %, min	33 (23.5)
Moisture, %, max	3
Insolubles, %, max	0.1
pH (1% solution), %	5.5-6.5
Granulometry:	
under 1 mm, %, max	5
1-4 mm, %, min	90
under 6.3 mm, %	100
Granule static strength, MPa, min	2.0
Free Flowing, %	100

\* Available in shades of white or greyish-white

## Packaging, Transportation and Storage:

Packaging: 25 kg bags, big-bags.

Transportation: by rail, road and water.

Storage: store in closed warehouses (below 30 °C / 50 % relative humidity), protecting the product from atmospheric precipitation and groundwater.



The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001