

# 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	White or greyish-white 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
Granulometric composition:	
under 1 mm, max	5%
1-4 mm, min	90%
under 6.3 mm	100%
Granule static strength, min	2 MPa
Free Flowing	100%

### Packaging and transportation:

25 kg bags (palletized), 1000 kg big-bags.  
 Transport and storage shall comply with SDS specification.

