

Calcium Nitrate Concentrated

Ca(NO₃)₂

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 ₃), min	16.7%
-ammoniacal N (N-NH ₄), max	0.3%
Water-soluble Calcium CaO (Ca), min	33% (23.5%)
Moisture content, 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.

System of Management Certified for Compliance with ISO 9001, ISO 14001 and OHSAS 18001