

Chemical Composition

Total nitrogen (N)	% 15,5
Nitric nitrogen (N-NO ₃)	% 14,3
Ammoniacal nitrogen (N-NH ₄)	< % 1,5
Calcium oxide (CaO)	% 26,3
Calcium (Ca)	% 18,8

Physical Properties

Appearance	White / slightly yellow granular
pH (in %10 solution)	5 - 7
Density	0,9 – 1,3 g/cm ³
Water solubility	1288 g/L
Size	2-5mm > 90%

Heavy Metals

Arsenic (As)	< 10 ppm
Cadmium (Cd)	< 1 ppm
Chrome (Cr)	< 50 ppm
Mercury (Hg)	< 1 ppm
Lead (Pb)	< 10 ppm

CALCIUM NITRATE

Calcium ammonium nitrate salt is a fast and easily water soluble calcium fertilizer. It provides healthy growth of crop and prevents some plant diseases. It's widely used in many crop such as fruits and vegetables. Especially used to prevent bitter pit on apple trees caused by calcium deficiency.



Benefits:

- High level of calcium strengthens cell wall at the active stage of cell development. Nitrogen increases calcium uptake of plants.
- Increases fruit quality, prevents disease and increases shelf life. It can be applied through direct application on field and also suitable for foliar application.

Package

25 kg
1000 kg

Storage

Store in a dry, cool place, away from direct sunlight.

Advantages:

- Dissolves fast and completely in water.
- Due to it's granular form, not easily caking during transportation and storage.
- Special coating on granules, prevents the absorbtion of water and thus prevents caking problem.
- Increases the quality and shelf life of fruits and vegetables.
- Ensures homogenous spreading on field due to it's uniform particular size distribution.
- Low on chlorine, heavy metals etc.

