

Product Name	Powder Calcium Nitrate
Category	Calcium Nitrate
Form	Powder
Product Type	Water-Soluble Fertilizer - Greenhouse Grade
Supplier	MANIFESTT GERMANY GMBH

PRODUCT OVERVIEW

Greenhouse-grade calcium nitrate in powder form - 100% water soluble with high purity and fast absorption.

Powder Calcium Nitrate provides nitrate nitrogen and calcium in a highly soluble form. Essential for fertigation and foliar programs where both N and Ca are required - prevents blossom end rot, improves fruit quality, and supports intensive greenhouse production.

GUARANTEED ANALYSIS

Parameter	Specification
Total Nitrogen (N)	15.5%
Nitric Nitrogen	14.4%
Ammoniacal Nitrogen	1.1%
Calcium Oxide (CaO)	18.0%
Calcium (Ca)	12.9%
Boron (B)	0.01%
Moisture	1%
pH	5.5-7.0

PHYSICAL PROPERTIES

Parameter	Specification
Solubility	100% water soluble
Appearance	White crystalline granules/powder

BENEFITS

- Supplies nitrogen and calcium together
- Prevents calcium deficiency and blossom end rot
- Improves fruit quality and shelf life
- High purity and high solubility
- Ideal for fertigation and foliar spray

APPLICATION METHODS

- Irrigation or foliar spray: 2-5 kg/ha
- Fertigation programs in greenhouse and open field
- Apply according to crop calcium demand

RECOMMENDED CROPS

- Tomatoes

Powder Calcium Nitrate

- Peppers
- Lettuce
- Apples
- Strawberries
- Greenhouse vegetables

PACKAGING & STORAGE

- 1 kg bags
- 25 kg bags
- Custom packing on request

Storage: Store in a cool, dry place. Keep away from moisture.

Typical specification - subject to product grade and final Certificate of Analysis.

For COA, SDS, pricing, and OEM inquiries contact contact@agro-mart.com or visit <https://agro-mart.com>.