

Essentials | Straights
Calcium products

Calcium Nitrate Agricultural Grade



Composition (%w/w)

Total Nitrogen	15%
Nitric Nitrogen	13.8%
Ammoniacal Nitrogen	1.2%
Calcium Oxide	26%
Calcium	18.6%

Agronomical Targets



Compatibility

Compatible with other fertilizers, with the exception of Sulphate or Phosphate fertilizers. Therefore a separate tank is needed or fertilizers should be applied at different times.

Packaging



Van Iperen Calcium Nitrate Agricultural Grade is a granulated, hard and homogeneous Calcium fertilizer. Our product has a limited caking sensitivity and is recommended as of early spring until fruit setting and fruit development. The high level of Calcium improves the strength of cell walls during active cell division stages. The presence of Nitrogen has a positive effect on the uptake of Calcium in the plant.

- Improves fruit quality (less sensitive to bitter pit and blossom end rot) and shelf-life
- Developed for dry spreading in open field crops, in base or side dressing

Product Characteristics

- Low on heavy metals
- Low on Sodium and Chloride
- White granules
- Hard and homogeneous product
- Production process certified according to ISO 9001:2009
- Easy to handle and apply



Did you know?







We offer the widest range of Calcium products, for all your Calcium needs! We provide Calcium solutions for broadcasting, foliar application and fertigation in open field and high-tech soilless crops. Van Iperen offers adequate Calcium solutions for all growing conditions.

Let's make the green switch!

We are Van Iperen International a Dutch producer of Specialty Fertilizers and Biostimulants. We are eager to change the rules of the game in plant nutrition, by providing highly innovative solutions to growers for more sustainable agriculture. Your local Van Iperen Sales Manager will help you and guide you to make the green switch together.

www.vaniperen.com

Dosage | Dry application

Crop	Application date	Min kg/ha/season	Max kg/ha/season
 Fruit trees (adult)	1 - 2 applications: • Before flowering	150	400
 Vineyards	1 - 2 applications: • As of leaf bud opening • Until vegetative growth	100	300
 Potato	1 - 2 applications: • Until tuber initiation	100	300
 Fruit vegetables	1 - 2 applications: • As of vegetative growth • Until fruit setting	150	400
 Citrus	1 - 3 applications: • Winter application • Spring application	250	500
 Banana	3 - 5 applications: • During entire season	300	700

The mentioned indicated dosages and application stages are given as a guideline. Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.