



RICH CALCIUM SOURCE, CHLORINE-FREE

Calcium Nitrate is a fully water soluble fertilizers contains of nitrate nitrogen and calcium, Calcium Nitrate is suitable for fertigation & foliar application. Due to high Calcium requirements in intensive cropping systems, Calcium Nitrate is an indispensable source of calcium in fertigation & foliar application. It prevent the disease such as blossom end rot fruit cracking and tip-burn.

DEEBAJ offers a complete range of water soluble straight fertilizers, high purity, high quality products with the cooperation and support by the global fertilizers produce in the world.

DEEBAJ range of Straight fertilizers contain Potassium Nitrate (crystalline) , SOP as high purity Potassium source, Urea Phosphate, MAP, MKP as water soluble phosphorous source, Ammonium Sulphate, Ammonium Nitrate and Urea as Nitrogen source. Calcium Nitrate as Calcium source and Magnesium nitrate as magnesium Source.

For more information about full range of DEEBAJ products, water soluble powder, chelated Trace element granular please visit our website www.sales@bluedeabaj.com

Advantages of Calcium Nitrate

1. High purity Calcium Nitrate free of chlorine compound, sodium and heavy metals.
2. Fully water Soluble Calcium Nitrate is a free flowing, granulated product that dissolve quickly in water
3. Compatibility Calcium Nitrate can be mixed with all water soluble fertilizers, except stock solution containing either phosphate or sulphate.
4. Its neutral nature helps to balance soil pH, improves soil quality and make soil loose
5. Efficient fertilizer under acidic environment. It can lengthened plant florescence, root system can be promoted and resistance to disease of plant.
6. Application of Calcium Nitrate improves soil conditions and is beneficial for Alkaline, Saline and sandy soils.

Calcium

Improves cell wall strength

Increase shelf life and lifting marketable crop yields.

Helps plant to tolerate disease and insect infection.

Calcium & Nitrate is a Unique Combination. Controls blossom end rot in tomato.

It is used in fertigation of vegetables, soft fruits, flowers and other crops as the main Ca source.

Nitrate Nitrogen

Directly available for plant uptake, resulting in fast growth.

No N-volatilization readily available in plants

Improves the plant uptake of the cations Ca^{++} , Mg^{++} .

Fertigation

Calcium Nitrate is an indispensable component in all well balanced fertigation programs, both for soil grown crops & hydroponic systems.

Calcium Nitrate is the only chlorine free calcium source for fertigation.

For intensive horticulture, Nitrate Nitrogen is the optimum Nitrogen source. A high NO_3/NH_4 balance ensure sufficient uptake of Ca^{++} & Mg and prevents root degeneration. Especially at high soil temperature.

Foliar application

Due to low risk of leaf burning (low EC- value) and wide compatibility with other fertilizers and pesticides, Calcium Nitrate is recommended foliar applications, Calcium Nitrate can't be mixed with Sulfates and Phosphates. Foliar application, Calcium Nitrate is an excellent way to supply additional Nitrogen and Calcium during physiological or Environmental

Properties of Calcium Nitrate

Total Nitrogen (N)	15.50%
Total nitrate nitrogen (NO_3)	14.4% min
Total Ammonical Nitrogen (NH_4)	1.1% (min)
Total Calcium (CaO)	26.5% (min)
Total Calcium (Ca)	18.8% (min)
pH	5.0-7.0
Appearance	Granular
Colour	White

Bagging

PP/BOPP with PE inner (resist tearing, easier to read, keep product drier, reduce caking problems)
Available in 25 Kg bags

Precautions for Storage

In order to prevent the product from moisture and deterioration, it should be stored indoor and covered with tarpaulene. Stockpiled at dry and ventilated places. Avoid exposure to sun.

To Measure Fertilizer Results

Deebaj products stand for quality. This extends beyond the product and into the field, bringing a tried and tested product range to growers. It gives you the certainty of growing more with each drop.

High Returns on Investment

Deebaj products combine knowledge and experience in fertigation and plant nutrition. By focusing on generating better yield and quality, rather than simply fertilizer costs, Deebaj products is better for the farmer's overall income.

DISCLAIMER

All information is given to the best of knowledge and is believed to be accurate. Your conditions of use and application of the suggested formulae and recommendations are beyond our control. There is no warranty regarding the accuracy of any given data or statements.

DEEBAJ products specifically disclaims any responsibility or liability relating to the use of the suggested formulae and recommendations and shall under no circumstances whatsoever, be liable for any special, incidental or consequential damages which may arise from such use.