



# Select™

## Calcium Nitrate

Specialty Fertilizers' range for the entire crop cycle

15.5 | 0 | 0 | 26.3  
N P2O5 K2O CaO



## Guaranteed analysis

oxide		
N	Total Nitrogen	15.5%
	Nitrate nitrogen (N-NO <sub>3</sub> )	15.5%
	Ammoniacal nitrogen (N-NH <sub>4</sub> )	0%
	Urea nitrogen (N-Urea)	0%
	Organic nitrogen	0%
P2O <sub>5</sub>	Phosphorus Pentoxide	0%
	Water soluble (P2O <sub>5</sub> )	0%
K <sub>2</sub> O	Potassium Oxide	0%
	Water Soluble (K <sub>2</sub> O)	0%
CaO	Calcium Oxide	26.3%
	Water soluble (CaO)	0%

## Description

Calcium Nitrate 15.5-0-0+18.8CaO is a part of ICL Specialty Fertilizers' range. It's an important Calcium source, essential macronutrient in forming the cell walls within the plant, giving them greater strength and stability, favoring the fruit settings with greater consistency and post-harvest durability. The product is the most indispensable fertilizer for a continuous application along a crop's growth cycle, be it fertigation or hydroponics. Select Calcium will help maintain an optimum level of Calcium in the plant and will prevent or correct any deficiencies. Being a great water-soluble source of nitrogen and calcium in an easy-to-absorb form, it leads to quick benefits for the crops throughout their growth period. It will help your fruit and vegetables have a longer shelf life and a better quality all round.

## Benefits

- Provides Calcium which is an essential macronutrient in forming the cell walls within the plant, giving it greater strength and stability, favoring the fruit settings with greater consistency and post-harvest durability
- Helps form new branches in plants, flowering, and fruit development, and prevent fruit drop.
- Has readily available Nitrogen which is absorbed quickly by the plants
- Helps maintain the structure of soil, displacing the sodium salts
- Reduces risk of sodi-fication and de-structuration of soils, especially when saline water is used for irrigation

## How to use

- 1 Soil application- It can be used in the range of 20 to 50 kg per acre as a basal application at sowing or at first irrigation. It can also be used at the time of growth and flowering as per the production capacity of the crop.
- 2 Spray application- Calcium Nitrate can be sprayed in crops from pre-flowering to fruits formation. For spraying in a standing crop, use 5-10 grams of Calcium Nitrate per liter of water. It can be sprayed 2 to 3 times as required, at the interval of 10-15 days.
- 3 Calcium is one of the nutrients with low mobility in the plant and therefore it should be continuously applied throughout the entire growth period
- 4 We recommend applying Nova Calcium with all crops, especially ones prone to calcium deficiencies, like fruits or vegetables
- 5 It can be used in any fertigation system, providing an optimal growth of vegetation and an adequate level of calcium in the plant tissues, to improve the final produce's transportability, shelf life and quality
- 6 Store under dry conditions, properly seal partly used or damaged bags
- 7 If you need more information, please contact your technical support

## Application rates

Recommended dilution rate for stock solutions: 10-20 kg / 100 L water

Minimum Average	10kg/acre
Maximum Average	20kg/acre

It is advised to adjust the application rates beyond the suggested limit as per the crop's status and nutrient requirement. It is recommended to undertake a trial on a small scale before changing the application rate or any other variables, as circumstances can differ. As the recommended application rate might be beyond our control, hence, ICL cannot be held responsible for any adverse results.

## Attention

Contact your ICL advisor for more detailed advice. Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

ICL Growing Solutions 1800-210-3031 (Toll free)

