

# Calcium Ammonium Nitrate

## Introduction

Calcium is a primary constituent of all cell walls and membranes. It helps in mobility and translocation of minerals within plant tissues. Its deficiency adversely affects cell division, impairs the structural stability, permeability of cell walls, thus, has a vital role in plant growth and production.

Nitrogen is among the three (NPK) major nutrients essential for normal growth throughout the growing cycle.

Calcium Ammonium Nitrate is a 100% water soluble fertilizer and good source of Calcium and Nitrogen. It is free flowing and lump free. It contains both forms of Nitrogen i.e. nitrate and ammonia calcium Nitrogen.

## Benefits

- Source of Calcium and Nitrogen.
- Helps fight blossom end rot in tomatoes.
- Improves tolerance against pests and diseases by strengthening cell wall.
- Free of sulphates and chlorides with low salt index.
- 100% water soluble with no residues.
- Free flowing with no lumps.
- UV protected packaging for maximum benefit.

<b>Guaranteed Minimum Analysis</b>	
Total Nitrogen (N)	15.5%
Calcium (Ca)	19.0%

## Product Characteristics

<b>Appearance:</b>	Fine granules
<b>Solubility:</b>	100% water soluble
<b>Bulk Density:</b>	720.83 kg/m <sup>3</sup> (45 lb/cf <sup>3</sup> )

## Ingredients

Calcium Ammonium Nitrate

## Direction of Use

Soil and tissue analysis is recommended for accurate application rate. Consult your local sales representative to determine your crop specific needs.

## Packaging Sizes

25 kg, 1000 kg

Additional sizes are available on request.

## Storage & Cautions

- Store Product in a cool and dry place in original container.
- Test compatibility with other products prior to use.
- Avoid contact with skin & eyes and inhalation of spray / dust.
- Recycle container in accordance with federal and provincial regulations.
- Keep product out of reach of children.

## Conditions of sales and limitations of Warranty & Liability:

There are no implied warranties of merchant ability or fitness with respect to the product, nor are there any expressed warranties other than as may be contained in any guaranteed analysis that may accompany the product. Seller shall not be liable for any special indirect, incidental or consequential damage or expense of any nature, including but not limited to lost products, property damage or Seller's liability is limited to refund of purchase price as per return policy of company.



**GreenTek** 15.5-0-0+19Ca  
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