

# KING SOL Calcium Nitrate - Water Soluble Fertiliser

**Active Constituent: 15.5% NITROGEN**

**18.5% CALCIUM**



## Product Description

Kingenta's King Sol Calcium Nitrate is a source of Nitrogen and Calcium, two essential elements for plant nutrition. The Nitrogen in Calcium Nitrate is fully plant available and gives a quick response in growth and plant health. Calcium helps reduce plant disorders and is an essential element for the development of plant tissue and can provide a longer shelf life for crops it is used in.

It is widely used in the agricultural market as the main raw material of high-end water soluble fertilisers. This product can be used for foliar, fertigation or side dressing applications.

## Guaranteed Analysis

Total Nitrogen (N).....	15.50%
Nitrate Nitrogen.....	14.50%
Ammonium Nitrogen.....	1.00%
Available Calcium (Ca).....	18.50%

## Benefits of Calcium Nitrate

- High analysis water soluble form of Calcium and Nitrogen
- Quick plant uptake
- Excellent fertiliser for plant cell formation
- Promotes protein production and healthy leaf growth
- Helps to reduce the severity of blossom end rot
- Neutralises acids to detoxify plants
- Not temperature dependant
- Does not contain heavy metals or damaging chlorides
- Suitable as foliar, side dress application and through fertigation systems.

## Mode of Action

King Sol Calcium Nitrate can be applied foliar or through fertigation systems and with the added benefits of being used in a side dressing situation. Nitrogen and Calcium are very important plant nutrients that greatly assist plant cell growth, optimizing leaf health and growth and neutralizes acids to enable the plant to detoxify. Tree's with ideal levels of Calcium post-harvest set up well for increased flower formation the following year.

## Directions for Use

Vegetables: 25-200kg/ha

Fruit Trees: 100-150kg/ha

Foliar Rate: General foliar rates are at a concentration of 1-2%

Top dress post-harvest or before flowering formation

The actual rate, total applications and timings will vary considerably for different crops and locations.

Be aware of soil nutrient levels and conduct a soil or leaf test prior to use. Always contact an experienced agronomist prior to use.