

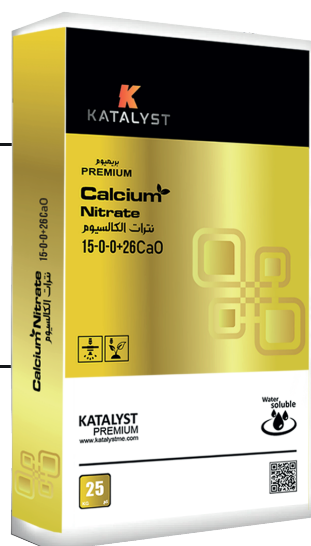
# Premium™ CALCIUM NITRATE

Water-Soluble Straight Fertilizers

- **Premium™ Calcium Nitrate** A unique combination of nitrate nitrogen and fully water-soluble calcium. It is considered the most important source of soluble Calcium and suitable for application through all fertigation systems.
- **Premium™ Calcium Nitrate** is formulated with high-quality ingredients to ensure purity, solubility, and easy absorption by plants. These straight chemical fertilizers provide a targeted approach to nutrient supplementation, allowing growers to address specific nutrient deficiencies and tailor their fertilization strategies according to crop requirements and soil conditions.
- **Premium™ Calcium Nitrate** is pure, free flowing powder/crystalline Fertilizer free of Chloride, Sodium, and heavy metals.
- **Premium™ Calcium Nitrate** Can be used in different types of fertigation systems & offers the right nutrient ratio for different crops at different stages of development.

## Specification (w/w):

Nitrogen (N)	15%	<b>Physical Properties:</b> Color : White Form: Granules
Calcium (CaO)	26%	
		<b>Packing: 25KG</b>



## Application Rate:

- **Vegetables Open filed:** 60–175 kg/ha.
- **Vegetables Greenhouses:** 120–250 kg/ha.
- **Fruit trees:** Add a rate of 70–120 g/tree (Several times during the season depending on the type and age of the tree).
- **Landscape:** 3 g/m<sup>2</sup>.
- **Foliar Application:** 2 g/L.
- **Hydroponics:** 0.6 - 1 g/L (Depending on crop and growth stage).

## Mixing Compatibility:

It can be mixed with all water-soluble fertilizers, except the calcium based.

## Handling Precautions:

- Keep out of direct sunlight and reach of children.
- Store under dry and well-ventilated conditions.
- Avoid contact with skin, eyes, and clothing.
- Wash hands thoroughly after handling.
- Wear protective gloves/ eye protection/ face protection.
- Take off contaminated clothing and wash before reuse.
- Avoid drinking, eating, or smoking while handling.



Manufactured by  
**KATALYST CHEMICAL FERTILIZERS INDUSTRY CO. L.L.C**  
T: +971 4 834 8817.  
E: info@katalystme.com.  
Dubai, United Arab Emirates.

