



Potassium Calcium Nitrate

Guaranteed Content (w/w):

NO_3^-	14%
K_2O	28%
CaO	10%

 **Physical Appearance:**
Powder/ P

Suitable for:

-  **Fruits**
-  **Vegetables**
-  **Field Crops**
-  **Greenhouses**
-  **Flowers and Ornamental**



Registration No: 81172

Producer: Bazargankala Co.

Combination of Potassium and Calcium Nitrate I Water Soluble

Introduction:

“Nutritech Potassium Calcium Nitrate” is recommended for fertigation and foliar application. Combination of elements in this fertilizer provides nitrogen, potassium and calcium at the same time for plants. This fertilizer is produced from high quality raw materials that leads to higher yield and better quality.

Technical Information:

Content			
Potassium Calcium Nitrate	NO_3^-	K_2O	CaO
	14 %	28 %	10 %

Providing balanced combination of nitrogen, potassium and calcium is so important to plants. Important to plants; Supplying balanced quantity of these elements leads to above elements leads to better growth, higher quality and more resistance to environmental stresses.

Application Guide: Foliar Application/ Fertigation

Crops	Time of Application	Method	Application Rate
Fruits	After fruit setting until harvest	Foliar Application/ Fertigation	2-3 Kg /1000 L of water 10-15 Kg/ha
Field Crops	After flowering until harvest		2-3 Kg /1000 L of water 10-15 Kg/ha
Flowers and Ornamental trees	Middle of the growing season until the end of the season		1-2 Kg /1000 L of water 3-5 Kg/ha
Vegetables	Middle of the growing season until harvest		2-3 Kg /1000 L of water 5-10 Kg/ha
Greenhouses	After flowering until the end of the season		1-2 Kg /1000 L of water 2-3 Kg/ha

*Repeat as needed

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Potassium Calcium Nitrate

Features & Advantages:

- Supplying potassium, calcium and nitrogen fast and easy
- Made of high quality raw materials without chlorine and sodium
- Increasing yield and improving quality
- Helping the uniformity and earliness
- Increasing tissue firmness, quality of fruit skin and shelf life
- Improvement of flowering branches and durability of ornamental flowers
- Increasing crop resistance to stresses

Cautions & Disclaimers:

- The dosage and recommendations above are general. In order to be exact and most effective, soil and tissue analysis should be considered and also consultation of local experienced agronomists is highly recommended.
- To avoid any misuses, jar test and small- scale testing is recommended before main application.
- The liability of the producer is limited to the guaranteed content and physical characteristics as claimed; the producer shall not be liable for anything out of its control.
- This product is NOT miscible with alkaline solutions, sulfur products and pesticides and shall not be mixed with the mentioned products.
- The product shall be kept in 5-30 degrees centigrade and also NOT under the direct sunlight and away from flammable materials.
- Foliar application shall be applied in the coolest time of the day during the day time (early morning or near sunset).
- The product should be applied as foliar mixture, so undiluted use of it is prohibited.
- Use acceptable quality of water for foliar application.