



# Calcium nitrate solution Nordfert Cal-Mag

8.5% CaO+2.8%MgO

## Mass percent composition (%):

Total nitrogen (N)	8
Nitric nitrogen (NO <sub>3</sub> -N)	8

## Secondary nutrients:

Total calcium oxide (CaO)	8,5
Total magnesium oxide (MgO)	2,8

Density: 1.360 g/ml

12%CaO+4%MgO

## Volume percent composition (%):

Total nitrogen (N)	8,6
Nitric nitrogen (NO <sub>3</sub> -N)	8,6

## Secondary nutrients:

Total calcium oxide (CaO)	12
Total magnesium oxide (MgO)	4

Date of manufacture: 00.00.0000  
Expiration date: 00.00.0000  
Registration number: 000000000

## Safety and storage measures

To maintain the safety of the product quality packaging of fertilizers should be stored in a cool, dry, indoor place at temperature between +10 and +25°C, apart from the food and drugs. Avoid storage near flammable gases, electric motors and internal combustion engines, instruments, and chemicals. Do not leave empty packages in places easily accessible to children or pets. The usual precautions for handling fertilizers should be observed. Wash hands and face after handling the product. In case of contact with eyes, flush with water. After contact with skin, wash with water and soap if necessary. If ingested, rinse mouth and drink plenty of water. Take steps to control product discharge into the environment. Notify appropriate authorities if required and arrange for the recovery of spilled material. Methods for Clean-up: Dilute and wash away with large amounts of water. Dispose of in accordance with local regulation.



## Advantages:

- Fully water soluble fertilizer enriched with calcium and magnesium.
- Calcium plays an important role in enhancing cell wall development, proper cell division and elongation specially in the roots.
- Calcium provides nitrate uptake and metabolism.
- Calcium provides better shape and structure of fruit, and prevents fruits and flowers from drop.
- Magnesium supports chlorophyll synthesis, plant oil and fat formation.
- Both magnesium and calcium activate vital enzymes for healthy development.
- Compensates deficiency of calcium and magnesium quickly and efficiently.

## Application:

Can be used in all fertigation systems and foliar application. Can be mixed with plant protection. A preliminary mixing of fertilizer with plant protection in a small cup is recommended. Shake well before use.

Crop	Growth stage	Dosage (l/ha)
Beans	Every 7-14 days when fruit size reached 4-10 mm	2-4
Berry crops	Every 7-14 days when fruit size reached 4-10 mm	2-4
Cotton	Every 7-14 days when fruit size reached 4-10 mm	2-4
Cucurbits	Every 7-14 days when fruit size reached 4-10 mm	2-4
Grapes	Every 7-14 days when fruit size reached 4-10 mm	2-4
Peppers	Every 7-14 days when fruit size reached 4-10 mm	2-4
Potatoes	Every 7-14 days when fruit size reached 4-10 mm	2-4
Strawberries	Every 7-14 days when fruit size reached 4-10 mm	2-4
Tomatoes	Every 7-14 days when fruit size reached 4-10 mm	2-4
Vine crops	Every 7-14 days when fruit size reached 4-10 mm	2-4
Fruit trees	After petal fall	2-4
<b>Recommended amount of water: field crops – 150-300 l/ha; greenhouse and garden – 150-300 l/ha</b>		

**Net: 20 l (28 kg)**

Country of origin: Estonia / EU  
Producer / Supplier: NordFert OÜ  
Fosforiidi 4, Maardu, 74114, Estonia  
Email: info@nordfert.com