

Calcium Nitrate Concentrated with magnesium Solar Ca-Mg $\text{Ca}(\text{NO}_3)_2 + \text{MgO}$

17N +33 CaO + 0.2 MgO

A balanced ratio of calcium and magnesium increases the availability of these elements for plants.

Magnesium in the composition contributes to better absorption of phosphorus, activation of enzymes and acceleration of carbohydrate formation. Ideal for light-grade soils (sandy, sandy loam and light loam).

Recommended for fertilizing and fertigation of the following crops:
 corn, tomatoes, cucumbers, potatoes, apple trees.



Appearance	White or greyish-yellow color granules
Total Nitrogen (N), %, min	17
- nitric N (N-NO ₃), %, min	16.7
- ammoniacal N (N-NH ₄), %, max	0.3
Water-soluble Calcium CaO (Ca), %, min	33 (23.5)
Water-soluble Magnesium (MgO), %, min	0.2
Moisture, %, max	3
Insolubles, %, max	0.1
pH (1% aqueous solution), %	5.5 - 7.5
Granulometry:	
under 1 mm, %, max	15
1-4 mm, %, min	85
under 6.3 mm, %	100
Granule static strength, MPa, min	2
Free Flowing, %	100

Packaging, Transportation and Storage:

Packaging: 25 kg bags.

Transportation: by rail, road and water.

Storage: store in closed warehouses (below 30 °C / 50 % relative humidity), protecting the product from atmospheric precipitation and groundwater.



The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001