

Calcium nitrate solution 8.5N (17CaO)

Date of preparation: 09.04.2018
 Updating date: 28.09.2020

TDS number: SW/AS-SW17CaO

PRODUCT IDENTIFICATION

Trade name	AZOPLON OPTI Calcium nitrate solution 8.5N (17CaO)	
Name according to the regulation EC 2003/2003	EC FERTILISER – Calcium nitrate solution Type C.1.3.	
Chemical name	Calcium nitrate	
Formula	Ca(NO ₃) ₂ aq	
Substance number	WE	233-332-1
	CAS	13477-34-4

APPLICATION

After dilution with water, a calcium nitrate solution is used to fertilize vegetables, fruit trees and ornamental plants. Can be used foliar, soil or for fertigation. It is intended for use under cover, field crops and orchards.

PROPERTIES

Appearance	thick liquid
Color	colorless to pale yellow
Odor	odorless
Denisty at 20°C; g/cm ³	1.47 – 1.50
pH	4.5 – 6.5

COMPOSITION

Nutrient content water-soluble	% (m/m)
Total nitrogen (N)	8.5
Nitrogen (N) in ammonium form, max.	1.0
Calcium oxide (CaO) water soluble	17.0

*Tolerances of declared nutrients comply with Regulation (EC) No. 2003/2003 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 13 October 2003 relating to fertilisers, with further amendments.

ANTI-CAKING AGENT

Not applicable.

PRODUCT PACKAGING

Type	Containers made of polyethylene, capacity 5dm ³ , 20dm ³ , 600dm ³ and 1000 dm ³ .
Information on the packaging	The packaging contains all relevant information in accordance with current legal acts.

STORAGE CONDITIONS

Shelf life is 24 months from the production date specified on the packaging. Store indoors, at temperatures above -5 ° C, protect from sunlight and frost. Containers with contents up to 30 dm³ can be stored in a maximum of two layers. Containers with contents over 30 dm³ should be stored in one layer.

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	Position	Name	Date	Signature
Updated by:	Research & Development Specialist	Katarzyna Barczyk	28.09.2020	<i>K. Barczyk</i>
Approved by:	Production Director	Piotr Sadza	01.10.2010	<i>P. Sadza</i>