

CEON CHEMICAL COMPANY

PRODUCT PRESENTATION

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Product Overview

Liquid calcium nitrate fertiliser

Commercial Positioning

Supports correction of calcium deficiency, stronger cell walls, reduced fruit cracking and improved shelf life, fruit quality and internal appearance.

Guaranteed Analysis

Parameter	Specification	Analysis Method
Total Nitrogen (N)	8% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Nitrate Nitrogen (NO ₃ -N)	8% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Water-soluble Calcium Oxide (CaO)	15% w/v	ICP-OES after appropriate extraction
Plant-Derived Bio-Activator	3% w/v	Validated in-house HPLC/spectrophotometric marker method
Plant-Derived Free Amino Acid	5% w/v	HPLC-UV/FLD after validated derivatisation
Titanium (Ti)	0.05% w/v	ICP-OES after appropriate acid digestion/extraction

Target Crops and Use Areas

Greenhouse and open-field vegetables, strawberry, ornamentals, vineyards, maize, sunflower, cereals, forage crops, fruit trees, nut crops and cotton.

Application Guidance

Soil: generally 10-25 L/ha. Foliar: generally 100-300 cc per 100 L water, depending on crop.

Available Packaging

1 L, 5 L, 10 L, 20 L

Document Control

This publication copy is aligned with the corresponding TDS and COA specification table.