

CEON CHEMICAL COMPANY

PRODUCT PRESENTATION

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Product Overview

Liquid organic fertiliser with plant-origin amino acids

Commercial Positioning

Provides readily available plant-origin L-amino acids and micronutrients to support rapid recovery, shooting, vegetative growth, fruit filling and tissue regeneration.

Guaranteed Analysis

Parameter	Specification	Analysis Method
Total Organic Matter	15% w/v	Gravimetric loss-on-ignition method
Organic Carbon (C)	6% w/v	TOC analyser or validated wet-oxidation method
Organic Nitrogen (N)	1% w/v	Kjeldahl method (validated fertiliser matrix procedure)
Free Amino Acid	10% w/v	HPLC-UV/FLD after validated hydrolysis/derivatisation
Water-soluble Potassium Oxide (K ₂ O)	3% w/v	ICP-OES or flame photometry after extraction
Water-soluble Iron (Fe)	0.03% w/v	ICP-OES after appropriate acid digestion/extraction
Water-soluble Manganese (Mn)	0.012% w/v	ICP-OES after appropriate acid digestion/extraction
Water-soluble Molybdenum (Mo)	0.02% w/v	ICP-OES after appropriate acid digestion/extraction
Water-soluble Zinc (Zn)	0.05% w/v	ICP-OES after appropriate acid digestion/extraction

Target Crops and Use Areas

Citrus, pome and stone fruit, vineyards, maize, cotton and tuber crops.

Application Guidance

Soil: generally 15-20 L/ha. Foliar: generally 200-300 ml per 100 L water.

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.