

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

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1. Product Description

Liquid organic bioactivator

2. Guaranteed Analysis and Analytical Methods

Parameter	Specification	Analysis Method
Total Organic Matter	12% w/v	Gravimetric loss-on-ignition method
Total Nitrogen (N)	5% w/v	Kjeldahl method (validated fertiliser matrix procedure)
Organic Nitrogen (N)	5% w/v	Kjeldahl method (validated fertiliser matrix procedure)
Organic Carbon (C)	10% w/v	TOC analyser or validated wet-oxidation method
Total Amino Acid	20% w/v	HPLC-UV/FLD after validated hydrolysis/derivatisation

3. Key Benefits

Supports chlorophyll synthesis, stress resistance, nutrient utilisation, root formation, fruit set, quality, colour and post-harvest durability.

4. Recommended Use Areas

Greenhouse and open-field vegetables, tubers, strawberry, ornamentals, vineyards, fruit trees and cotton.

5. Application Rate

Soil: 10-15 L/ha. Foliar: 100-150 cc per 100 L water.

6. Packaging

250 ml, 500 ml, 1 L, 5 L, 10 L

7. Mixability and Storage

Conduct a small-container compatibility test before tank mixing. Do not exceed recommended rates. Store tightly closed in a cool, dry and ventilated area, protected from direct sunlight and frost.

8. Quality Note

Analytical methods shown are technically appropriate reference methods for the declared parameter and product matrix. Batch release results are recorded in the applicable COA.