

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

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1. Product Description

Liquid seaweed fertiliser and growth bioactivator

2. Guaranteed Analysis and Analytical Methods

Parameter	Specification	Analysis Method
Total Organic Matter	12% w/v	Gravimetric loss-on-ignition method
Alginic Acid	0.8% w/v	Gravimetric or spectrophotometric alginate method
Gibberellic Acid	0.2% w/v	HPLC-UV validated active-substance method
Water-soluble Potassium Oxide (K ₂ O)	5% w/v	ICP-OES or flame photometry after extraction
Bio-Activators	4% w/v	HPLC-UV validated active-substance method

3. Key Benefits

Seaweed-derived bioactivator that supports cell division, fruit size, fruit quality, flowering, root development and tolerance to heat, drought and salinity.

4. Recommended Use Areas

Greenhouse and open-field vegetables, melon crops, potato, onion, radish, carrot, garlic, strawberry, ornamentals, vineyards, olive, fig, citrus, nuts, 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.