

TECHNICAL DATA SHEET

ALGOR

Product	ALGOR
Document type	TDS
Category	Liquid organomineral fertiliser with nitrogen
Document code	CEON-ALGOR-TDS-REV04
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1. Product description

A multi-component organomineral liquid fertiliser combining nitrogen, organic matter, amino acids, calcium, magnesium and EDTA-chelated trace elements.

2. Guaranteed analysis

Guaranteed parameter	Declared content
Total Organic Matter	10.0% w/v
Total Nitrogen (N)	8.0% w/v
Urea Nitrogen (NH ₂ -N)	5.5% w/v
Nitrate Nitrogen (NO ₃ -N)	2.5% w/v
Water-soluble Magnesium Oxide (MgO)	2.0% w/v
Water-soluble Calcium Oxide (CaO)	2.0% w/v
Water-soluble Copper (Cu), EDTA chelated	0.03% w/v
Water-soluble Iron (Fe), EDTA chelated	0.02% w/v
Water-soluble Manganese (Mn), EDTA chelated	0.04% w/v
Water-soluble Zinc (Zn), EDTA chelated	0.05% w/v
Total Amino Acids	4.0% w/v

3. Key agronomic benefits

- Supports sustained vegetative growth
- Improves nutrient transport and root activity
- Helps plant recovery under stress
- Provides balanced macro- and micronutrient support

4. Recommended use

Soil/fertigation reference rate: 15-20 L/ha. Foliar reference rate: 100-300 mL/100 L water. Apply according to crop requirement, nutrient analysis, local registration and professional agronomic advice. Do not exceed the label rate.

5. Compatibility and mixing

Before tank mixing, conduct a small-scale jar test. Add to a partially filled tank under agitation. Avoid mixing concentrates directly. Check water quality and local compatibility guidance.



6. Physical and handling characteristics

Form	Liquid concentrate
Colour / odour	Product-specific; verify against approved batch specification
Solubility	Designed for dilution in water
Packaging	1 L, 5 L, 10 L, 20 L and other approved commercial packs

7. Storage and shelf-life

Store tightly closed in the original container, in a cool, dry and ventilated area, protected from direct sunlight, frost, heat and incompatible materials. Shelf-life must follow the approved batch and label documentation.

8. Regulatory note

This TDS is based on the CEON catalogue declaration. Final label, classification, permitted claims and application rates must comply with the law of the country of sale.