

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

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1. Product Description

Liquid fertiliser with nitrogen, phosphorus and micronutrients

2. Guaranteed Analysis and Analytical Methods

Parameter	Specification	Analysis Method
Total Nitrogen (N)	5% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Urea Nitrogen (NH ₂ -N)	5% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Water-soluble Phosphorus Pentoxide (P ₂ O ₅)	15% w/v	ICP-OES after appropriate extraction
Water-soluble Manganese (Mn), EDTA chelated	0.01% w/v	ICP-OES after appropriate acid digestion/extraction
Water-soluble Boron (B)	0.01% w/v	ICP-OES after appropriate acid digestion/extraction
Water-soluble Copper (Cu)	0.004% w/v	ICP-OES after appropriate acid digestion/extraction
Water-soluble Molybdenum (Mo)	0.004% w/v	ICP-OES after appropriate acid digestion/extraction
Water-soluble Zinc (Zn)	0.004% w/v	ICP-OES after appropriate acid digestion/extraction

3. Key Benefits

Phosphorus-focused liquid fertiliser with micronutrients for rooting, early development, flowering, energy transfer and nutrient balance.

4. Recommended Use Areas

Vegetables, fruit crops, field crops and ornamentals, especially during rooting and pre-flowering stages.

5. Application Rate

Apply by soil or foliar programme according to crop stage and catalogue recommendations.

6. Packaging

1 L, 5 L, 10 L, 20 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.