

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

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1. Product Description

Liquid NPK fertiliser

2. Guaranteed Analysis and Analytical Methods

Parameter	Specification	Analysis Method
Total Nitrogen (N)	7% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Urea Nitrogen (NH ₂ -N)	7% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Water-soluble Phosphorus Pentoxide (P ₂ O ₅)	7% w/v	ICP-OES after appropriate extraction
Water-soluble Potassium Oxide (K ₂ O)	7% w/v	ICP-OES after appropriate extraction
Humic Acid	10% w/v	Gravimetric/spectrophotometric humic-substance method

3. Key Benefits

Balanced 7-7-7 liquid nutrition with humic acid for general crop growth, root-zone activity, nutrient availability and soil support.

4. Recommended Use Areas

A broad range of horticultural, field and ornamental crops.

5. Application Rate

Use through soil or foliar application according to crop requirements and the catalogue table.

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.