

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

Document Code	CEON-TDS-18-R02	Revision	Rev. 02
Product	NEO-KALIUM 5-0-15+ME	Issue Date	13 July 2026
Source	CEON Products Catalogue p. 26	Status	Website Publication Copy

1. Product Description

Liquid fertiliser with nitrogen, potassium 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 Potassium Oxide (K ₂ O)	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

Potassium-rich liquid formulation with micronutrients to support fruit filling, colour, quality, sugar formation and stress tolerance.

4. Recommended Use Areas

Vegetables, orchards, vineyards, field crops and ornamentals during fruit and quality-development 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.