

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

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1. Product Description

Nitrogen fertiliser with sulphur

2. Guaranteed Analysis and Analytical Methods

Parameter	Specification	Analysis Method
Total Nitrogen (N)	15% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Urea Nitrogen (NH ₂ -N)	15% w/v	Validated nitrogen determination (Kjeldahl / distillation / spectrophotometric, as applicable)
Water-soluble Sulphur (SO ₃)	40% w/v	ICP-OES or turbidimetric sulphur method
Cytokinins	0.05% w/w	HPLC-UV validated active-substance method

3. Key Benefits

High nitrogen and sulphur formulation supporting vegetative growth, protein synthesis, chlorophyll formation and crop vigour.

4. Recommended Use Areas

Field crops, vegetables, orchards and crops requiring combined nitrogen and sulphur nutrition.

5. Application Rate

Apply through soil or foliar programmes in accordance with crop demand and the catalogue dosage 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.