

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

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1. Product Description

Water-soluble amino acid, vitamin and molybdenum powder fertiliser

2. Guaranteed Analysis and Analytical Methods

Parameter	Specification	Analysis Method
Free Amino Acid	60% w/w	HPLC-UV/FLD after validated hydrolysis/derivatisation
Vitamin	22% w/w	HPLC-UV/FLD validated vitamin profile
Molybdenum (Mo)	2% w/w	ICP-OES after appropriate acid digestion/extraction

3. Key Benefits

Activates vegetative growth, improves resistance to adverse stress conditions and supplies amino acids, vitamins and molybdenum to support crop yield and quality.

4. Recommended Use Areas

All crops, greenhouse vegetables, fruit trees, open-field vegetables, ornamentals, turf, cereals and nut crops.

5. Application Rate

Soil: generally 2.5-5 kg/ha. Foliar: generally 100-300 g per 100 L water.

6. Packaging

500 g

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.