

CEON CHEMICAL COMPANY

TECHNICAL DATA SHEET (TDS)

Document Code	CEON-TDS-02-R02	Revision	Rev. 02
Product	CE-FORCE ALPHA PLUS	Issue Date	13 July 2026
Source	CEON Products Catalogue p. 9	Status	Website Publication Copy

1. Product Description

Water-soluble enzymatically hydrolysed amino acid powder

2. Guaranteed Analysis and Analytical Methods

Parameter	Specification	Analysis Method
Total Organic Matter	85% w/w	Gravimetric loss-on-ignition method
Organic Carbon (C)	20% w/w	TOC analyser or validated wet-oxidation method
Total Nitrogen	13% w/w	Kjeldahl method (validated fertiliser matrix procedure)
Amino Nitrogen	13% w/w	HPLC-UV/FLD after validated hydrolysis/derivatisation
Free Amino Acid	80% w/w	HPLC-UV/FLD after validated hydrolysis/derivatisation

3. Key Benefits

High free-amino-acid biostimulant designed for rapid foliar and soil uptake, stress recovery, micronutrient chelation and support of plant metabolism.

4. Recommended Use Areas

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

5. Application Rate

Soil: generally 3-6 kg/ha. Foliar: generally 100-300 g per 100 L water, depending on crop.

6. Packaging

1 kg, 5 kg, 10 kg, 20 kg, 25 kg

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.