

TECHNICAL DATA SHEET

CE-FORCE SILICON

Product	CE-FORCE SILICON
Document type	TDS
Category	Liquid potassium silicate fertiliser
Document code	CEON-CE_FORCE_SILICON-TDS-REV04
Revision / Issue	04 / 17 July 2026

1. Product description

A concentrated potassium silicate formulation that supplies soluble silicon and potassium to strengthen plant tissues and improve tolerance to abiotic stress.

2. Guaranteed analysis

Guaranteed parameter	Declared content
Water-soluble Potassium Oxide (K ₂ O)	8.0% w/v
Water-soluble Silicon Dioxide (SiO ₂)	20.0% w/v

3. Key agronomic benefits

- Supports stronger cell walls and stems
- Helps reduce lodging and water-stress impact
- Supports fruit firmness and surface quality
- Provides simultaneous potassium and silicon nutrition

4. Recommended use

Soil/fertigation reference rate: Use according to crop programme. Foliar reference rate: Use only after compatibility and crop-safety test. Apply according to crop requirement, nutrient analysis, local registration and professional agronomic advice. Do not exceed the label rate.

5. Compatibility and mixing

Before tank mixing, conduct a small-scale jar test. Add to a partially filled tank under agitation. Avoid mixing concentrates directly. Check water quality and local compatibility guidance.

6. Physical and handling characteristics

Form	Liquid concentrate
Colour / odour	Product-specific; verify against approved batch specification
Solubility	Designed for dilution in water
Packaging	1 L, 5 L, 10 L, 20 L and other approved commercial packs

7. Storage and shelf-life

Store tightly closed in the original container, in a cool, dry and ventilated area, protected from direct sunlight, frost, heat and incompatible materials. Shelf-life must follow the approved batch and label documentation.

8. Regulatory note



This TDS is based on the CEON catalogue declaration. Final label, classification, permitted claims and application rates must comply with the law of the country of sale.