

TECHNICAL DATA SHEET

CE-FORCE MAX 6-24-9+TE

Document code	CEON-048-TDS-R05
Product category	Macro-micro nutrient fertiliser with seaweed
Physical form	Water-soluble solid formulation
Packaging	100 g, 250 g, 500 g
Catalogue reference	CEON Product Catalogue, page 61

1. Product overview

A phosphorus-rich NPK fertiliser with boron, molybdenum, cobalt and seaweed extract, developed for pre-flowering, flowering, fruit set, root formation and high-demand reproductive stages.

2. Guaranteed analysis

Declared component	Guaranteed content
Total nitrogen (N)	6% w/w
Ammonium nitrogen (NH ₄ -N)	4% w/w
Nitrate nitrogen (NO ₃ -N)	2% w/w
Water-soluble phosphorus pentoxide (P ₂ O ₅)	24% w/w
Water-soluble potassium oxide (K ₂ O)	9% w/w
Water-soluble boron (B)	1% w/w
Water-soluble molybdenum (Mo)	3% w/w
Water-soluble cobalt (Co)	0.3% w/w
Seaweed (<i>Ecklonia maxima</i>)	5% w/w

3. Agronomic positioning

- High phosphorus supports root growth, energy transfer and flowering
- Boron and molybdenum support pollination, fruit set and nitrogen metabolism
- Seaweed fraction supports stress tolerance and physiological activity
- Promotes side branching, root-hair formation and crop vigour
- Suitable for foliar and soil application

4. Recommended application framework

Application route / crop group	Recommended framework
Foliar	100-150 g per 100 L water; 100-125 g for sensitive crops
Soil / fertigation	1.0-1.5 kg/ha
Vegetables	3-4 applications from planting through harvest
Fruit trees and vines	Apply from pre-bloom to fruit setting and early development

Application rates are programme guidance derived from the catalogue and agronomic practice. The approved destination-market label, crop sensitivity, soil/leaf analysis, irrigation volume and local regulation take precedence.

5. Mixing and application procedure

- Fill the tank with 30-50% clean water and start agitation.
- Pre-dissolve the measured product in a separate clean container where practical.
- Add the solution slowly to the main tank while maintaining agitation.
- Add compatible plant-protection products only after a jar test and according to their label order.
- Complete filling with water, maintain agitation and use the mixture promptly.
- Flush fertigation lines and spray equipment with clean water after use.

6. Compatibility and precautions

Because it contains concentrated B, Mo and Co, use strictly according to crop need and label instructions. Avoid repeated blanket applications without diagnostic justification.

- Do not mix concentrated fertiliser solutions together unless compatibility is confirmed.
- A small-scale jar test is required before new combinations.
- Avoid application during extreme heat, frost, drought stress or intense sunlight.
- Use clean, low-sediment water and appropriate filtration in drip systems.

7. Storage and shelf-life controls

- Store sealed in the original package in a cool, dry, ventilated place.
- Protect from direct sunlight, moisture, frost and excessive heat.
- Keep away from food, feed, children and unauthorised persons.
- Reseal opened packages immediately to avoid caking or contamination.
- Shelf life is governed by the approved commercial label and batch release documentation.

8. Quality control and release

Each batch should be released against an approved specification using validated analytical methods appropriate to the declared nutrient. Identity, appearance, solubility/moisture where relevant, nutrient content, packaging integrity, lot coding and traceability should be verified before dispatch.

9. Regulatory statement

This TDS is a technical and commercial support document. It is not a substitute for the legally approved product label, registration dossier, destination-country fertiliser regulation, batch COA or final SDS classification. Claims must be adapted to the authorised market.