



Professional product profile

- A leonardite-origin liquid organic input that supports soil aggregation, nutrient holding capacity, rooting conditions and fertiliser-use efficiency.
- Product form: Leonardite-origin liquid organic fertiliser
- Primary agronomic timing: pre-plant soil conditioning and throughout the irrigation programme



Guaranteed analysis

Catalogue-declared composition

PARAMETER	DECLARATION
Total Organic Matter	15% w/v
Organic Carbon (C)	5% w/v
Water-soluble Potassium Oxide (K ₂ O)	5% w/v
Total Humic + Fulvic Acids	12% w/v



Why this formulation

Agronomic rationale

- Organic carbon and humic/fulvic fractions support rhizosphere functionality and nutrient-use efficiency.
- The formulation is intended to reinforce, not replace, balanced mineral nutrition.
- Repeated, moderate applications generally provide better programme control than excessive single doses.



Application strategy

From product to field programme

- Use primarily during pre-plant soil conditioning and throughout the irrigation programme.
- Select dose according to crop demand, soil/substrate properties, irrigation-water quality and application route.
- Start with a compatibility test and a limited crop area when combining with unfamiliar products.
- Record batch, rate, date, weather and crop response for programme optimisation.



Mixing and operational control

Good application practice

- Use clean water and maintain effective agitation.
- Add the product gradually and allow full dissolution or dispersion.
- Do not combine concentrated stock solutions without chemical compatibility confirmation.
- Apply in suitable weather and irrigation conditions; avoid runoff, drift and over-application.
- Flush equipment and irrigation lines after use.



Quality and documentation

Commercial readiness

- Each commercial batch should be released against an authorised specification and signed COA.
- The final supplier SDS must reflect the exact formulation, ingredient classification and destination market.
- Packaging must carry batch, date, net content, storage, use and responsible-supplier information.
- Catalogue claims and application rates must be aligned with local fertiliser registration and label rules.



CEON programme value

Technical support for distribution

- Clear product positioning by crop stage and agronomic objective.
- TDS, SDS, COA template and catalogue reference supplied as one controlled document pack.
- Suitable for distributor training, product-page publication and customer technical discussions.
- Final commercial recommendations should be adapted by CEON or the authorised local agronomist.