

EUROVIT STANDARD

Micronised natural carbonate foliar fertiliser

A micronised, tribodynamically activated natural carbonate foliar fertiliser based on calcium and magnesium carbonates with iron and silicon. The fine particles are intended to form a foliar mineral film and support crop nutrition and photosynthetic performance.

Catalogue reference: page 83 | Rev.05 professional technical presentation

What the product is designed to do

- Supplies calcium, magnesium, iron and silicon through a fine foliar suspension.
- Supports yield, quality, colour development and storage properties.
- May improve tolerance to drought, frost, insects and fungi as part of an integrated programme.
- Supports chlorophyll formation through magnesium nutrition.
- Catalogue positioning indicates suitability for organic-farming programmes subject to current certification and local rules.

Declared technical profile

Parameter	Specification
Calcium Carbonate (CaCO ₃)	75% w/w
Magnesium Carbonate (MgCO ₃)	10% w/w
Ferrous (Fe)	0.5% w/w
Silicon dioxide (SiO ₂)	10% w/w

Physical form: Fine mineral powder, particle size below 10 micrometres

Batch-specific physical and analytical values are reported on the signed COA.

Recommended application programme

- General concentration: 0.3-0.5% w/v.
- Typical spray preparation: 300-500 g per 100 L water.
- Minimum field dose: approximately 1 kg/ha, adjusted to canopy and spray volume.
- Apply from early foliation/bedding-out, around flowering, and repeat every 3-4 weeks if required. Maintain agitation during spraying.

Correct mixing and application

Maintain continuous agitation. Check nozzle suitability for fine mineral suspensions. Conduct a jar test before combining with crop-protection agents. Avoid strongly acidic mixtures that rapidly decompose carbonates.

- Use clean, calibrated equipment and suitable water.
- Follow the legal label of every tank-mix partner.
- Complete a jar test and, where relevant, a small-area crop-safety test.
- Apply uniformly at the correct crop stage and environmental conditions.

Commercial and operational value

- Clear technical positioning for distributors, agronomists and professional growers.
- Compatible with programme-based selling rather than single-input selling.
- Technical documentation set includes TDS, SDS draft, COA template and original catalogue reference.
- Packaging: Powder packs; confirm commercial pack size on order.

Compliance and responsible use

- Use only in accordance with destination-market law and approved labels.
- Biological/pesticidal claims may require local registration before sale or use.
- Catalogue claims must be aligned with final product formulation and regulatory dossier.
- Final commercial release requires local-language label, responsible-person details and regulatory sign-off.

CEON - Agricultural Plant Nutrition, Soil Management and Specialty Solutions