

MICRO-COTE 24

Micronutrient suspension concentrate for seed treatment

A flowable micronutrient seed-treatment concentrate formulated for cereals, especially rice and maize, with nitrogen, phosphorus, sulphur, copper, manganese, molybdenum and zinc.

Catalogue reference: page 85 | Rev.05 professional technical presentation

What the product is designed to do

- Provides uniform micronutrient coverage and strong adhesion to seed surfaces.
- Supports germination, early root growth and uniform seedling establishment.
- Addresses micronutrient demand in cereal crops, particularly where zinc availability is low.
- Can be incorporated into compatible fungicide or insecticide seed-treatment programmes.
- Supplies available micronutrients directly around the emerging seedling.

Declared technical profile

Parameter	Specification
Total Nitrogen (N)	7.5% w/v
Phosphorus Pentoxide (P2O5)	1.1% w/v
Sulphur (S)	1.5% w/v
Copper (Cu)	2% w/v
Manganese (Mn)	1% w/v
Molybdenum (Mo)	0.35% w/v
Zinc (Zn)	1.8% w/v

Physical form: Liquid flowable suspension

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

Recommended application programme

- Rice - dry seed: 150-200 mL per 100 kg seed.
- Rice - pregerminated seed: dip in a 4 mL/L solution for 2-3 minutes; do not exceed 5 minutes.
- Corn/maize: 400-500 mL per 100 kg seed, corresponding to approximately 80,000-100,000 seeds/ha.
- Wheat, barley and triticale: 150-200 mL per 100 kg seed.
- Other crops: 200 mL per 100 kg seed. Dilution with clean water may be used according to treatment equipment.

Correct mixing and application

Agitate before and during application. Do not leave diluted suspension standing for long periods without agitation. When combining with powder fungicides, apply MICRO-COTE 24 first and allow seeds to dry before the powder treatment. Follow every pesticide label and verify seed germination after any new combination.

- 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: 1 L, 5 L, 10 L and 20 L packs.

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