

TECHNICAL DATA SHEET (TDS)

Product	ANTI-MYCO	Document	Technical Data Sheet
Category	Trichoderma-based biological fungicide and root-health inoculant	Code	CEON-TDS-78-R05
Catalogue source	CEON catalogue PDF page 81	Status	Technical publication copy - final regulatory review required

1. Product identity and technical positioning

A living Trichoderma-based biological product for preventive suppression of soil-borne pathogens and establishment of a beneficial rhizosphere. It is used in growing media, seed, bulb, cutting and root-zone treatments.

Intended technical function

Trichoderma-based biological fungicide and root-health inoculant.

Physical form

Wettable biological powder. Appearance, density, pH, moisture and particle-size values are controlled by the approved batch specification and shall be reported on the batch COA.

2. Guaranteed analysis

Parameter	Specification
Dried spores and mycelium of Trichoderma spp.	Catalogue-declared biological active
Viable count	Batch COA required

Quality-control note

Declared nutrient or active-content values are catalogue specifications. Final release requires identity, appearance and relevant analytical checks against the approved master specification. No batch result is implied by this TDS.

3. Agronomic benefits and mode of use

- Supports preventive control of damping-off and root diseases associated with Fusarium, Pythium, Phytophthora, Rhizoctonia and related pathogens.
- Colonises the rhizosphere and competes with invading pathogens.
- Suitable for greenhouse vegetables, ornamentals, cut flowers, seedlings and nursery crops.
- Can be applied through drench, drip, growing-media incorporation, dry seed treatment or dip treatment.

4. Application programme

- Drip irrigation: 5-10 g per 1,000 plants.
- Growing-media treatment: 0.01% aqueous suspension.
- Bulb and cutting dip: 0.01-0.02% aqueous suspension.
- Prepare in clean water, disperse thoroughly and use promptly. Preventive application gives the best result.

Application principles

- Calibrate injection or spray equipment before use.
- Base the final rate on crop, growth stage, water quality, soil/leaf analysis, climatic conditions and local agronomic advice.
- Do not exceed the catalogue rate or the legal label of any tank-mix partner.
- Ensure uniform distribution and adequate water volume for the intended application.

5. Compatibility and tank-mixing

Do not tank mix with broad-spectrum fungicides, disinfectants, oxidisers or strongly acidic/alkaline products unless biological compatibility is confirmed. Store cool and dry; protect from heat and sunlight. Local microbial-pesticide authorisation may be required.

Recommended sequence

- Fill the clean tank partly with water and start agitation.
- Add water conditioners first where applicable, followed by dry products, suspension products, soluble concentrates and emulsifiable concentrates according to partner labels.
- Add organosilicone adjuvants near the end of filling.
- Complete with water and maintain appropriate agitation.

6. Packaging, storage and handling

Packaging: 100 g and 250 g packs; larger commercial packs on request.

- Keep in the original, tightly closed and correctly labelled container.
- Store in a cool, dry and ventilated area away from direct sunlight, frost, excessive heat and incompatible materials.
- Keep biological products away from disinfectants and conditions that reduce viability.
- Prevent contamination of food, feed, seed and drinking water.
- Use appropriate gloves and eye protection during handling.

7. Technical limitations

- Performance depends on correct diagnosis, dose, timing, water quality and application coverage.
- Catalogue benefits are technical positioning statements and are not a guarantee of yield.
- Pesticidal or biological-control uses are subject to local registration, approved label and maximum-residue/worker-safety requirements.
- This document does not replace local legal labelling, product registration, crop-protection labels or professional agronomic advice.

8. Document control

Source reference: CEON Products Catalogue, PDF page 81. This Rev.05 document expands the catalogue information into a website/distributor technical format. Regulatory classification, local-language label, shelf life and market-specific claims must be approved before commercial issue.