



EU10

Biological Inoculant for Wastewater Treatment

Optimise Wastewater Treatment Performance with EU10

EU10 is an easy-to-use and reliable biological inoculant designed to improve the efficiency of wastewater treatment plants.

BIO SYSTEMS EUROPE



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Biological Inoculant for Wastewater Treatment

Reliable & Cost-Effective Wastewater Treatment

EU10 is a biological inoculant designed to enhance wastewater treatment plant performance by reducing Chemical Oxygen Demand (COD) and Biological Oxygen Demand (BOD) levels and preventing grease buildup.

Specifications

Form: Granular powder

Colour: Buff to Brown

Specific Gravity: 0.5 – 0.7

Contents:

Selected microorganisms and surface tension depressants on a soya carrier

Storage Conditions:

Store in a cool, dry place



Safe, biodegradable, and harmless to people, animals, and the environment when used as directed.

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Key Benefits

- ✓ Reduces COD/BOD, lowering wastewater discharge costs
- ✓ Enhances sludge settling, improving system efficiency
- ✓ Prevents grease, fat, and oil accumulation, reducing blockages
- ✓ Supports overloaded treatment plants, increasing capacity
- ✓ Safe, biodegradable, and environmentally friendly

How it Works

- Contains Group 1 non-pathogenic bacteria, selected for floc-forming capabilities and fat, oil and grease degradation.
- Establishes a stable biomass, outcompeting unwanted microbes.
- Maintains wastewater compliance, reducing the need for tanker removal.

Application & Dosage

Start-up

60g per m³ of aeration tank capacity (spread over 3 days).

Monthly Maintenance

5g per m³ to sustain optimal treatment.

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