



# EU20

## Hydrogen Sulphide Remover

### Biological Control of H<sub>2</sub>S in Wastewater & Odour Management

EU20 is a powerful, granular biological concentrate designed to prevent and remove hydrogen sulphide (H<sub>2</sub>S) at the source within wastewater systems.

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### Biological Control of H<sub>2</sub>S in Wastewater & Odour Management

EU20 is a powerful, granular biological concentrate designed to prevent and remove hydrogen sulphide (H<sub>2</sub>S) at the source within wastewater systems.

By enhancing microbial activity in settlement and balance tanks, EU20 eliminates the root causes of odour and system stress without the need for expensive chemical scrubbers.

#### Specifications

**Form:** Granular powder

**Colour:** Light brown

**Specific Gravity:** 0.5 – 0.7

**Contents:**

Selected micro-organisms & soya-based carrier with surfactants

**Storage Conditions:**

Store in a cool, dry place



**Harmless to people, animals & the environment; 100% biodegradable**

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#### Key Benefits

- ✓ Eliminates H<sub>2</sub>S and ammonia at the source
- ✓ Prevents the growth of gas-producing bacteria
- ✓ Improves BOD and COD removal efficiency
- ✓ Enhances floc formation and sludge settlement
- ✓ Safe, natural, and biodegradable

#### How it Works

When wastewater systems are overloaded or low in oxygen, sulphur-producing bacteria thrive - releasing harmful gases like hydrogen sulphide, ammonia, and mercaptans.

EU20 works in two ways:

1. **Prevention** – Dominates the biological environment, suppressing harmful, odour-producing bacteria.
2. **Removal** – Introduces microbes that use sulphur compounds as a food source, biologically converting them into non-volatile, harmless substances.

The selected *Group 1* micro-organisms in EU20 are naturally adapted for these conditions and require no acclimatisation period. They are also effective in oxidising chlorinated organics under aerobic conditions.

#### Applications

- Best dosed into balance or settlement tanks
- Suitable for overloaded or odour-prone wastewater systems
- Compatible with both aerobic and facultative treatment conditions

#### Packaging

- 10kg bulk containers
- 250g water-soluble pouches (40 per bucket)

### EU20

**The Smarter, Safer Way to Eliminate Hydrogen Sulphur**