



# SUPER NUTRIENT

**Reliable Biomass Support for Odour-Free Performance**

## Biological Support Formula for Odour Control Units, Sumps & Drains

Super Nutrient is a water-soluble nitrate and micronutrient blend designed to enhance the performance of biological treatment systems.

**BIO SYSTEMS EUROPE**



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# Super Nutrient

## Reliable Biomass Support for Odour-Free Performance

### Biological Support Formula for Odour Control Units, Sumps & Drains

Super Nutrient is a water-soluble nitrate and micronutrient blend designed to enhance the performance of biological treatment systems.

It supports biomass development and stability, particularly during commissioning or when nutrient levels are low. Ideal for use in odour control units, wastewater sumps, and drain lines.

### Specifications

**Form:** Liquid

**Colour:** Clear to light straw

**Odour:** Trace

**Shelf Life:** 2 years

**Pack Size:** 20L, 200L poly drums, 1000L IBCs

**Safety:** Non-toxic, non-caustic, non-corrosive



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

### BIO SYSTEMS EUROPE

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### Key Benefits

- ✓ Reduces Hydrogen Sulphide, mercaptans, and foul odours
- ✓ Supports biomass growth in filters, drains, and sumps
- ✓ Maintains compliance with discharge consents
- ✓ Easy to apply, low maintenance
- ✓ Fully biodegradable, non-toxic, and non-corrosive

### How it Works

Biological systems often underperform due to nutrient imbalances, especially at start-up or during variable loading.

Super Nutrient provides:

- **Nitrate** – as a key electron acceptor to suppress sulphide formation
- **Micronutrients** – to support microbial metabolism and resilience
- **Water-soluble format** – for easy dosing and immediate action
- 

This creates a robust biomass capable of efficient odour and waste breakdown.

### Application & Use

System Type	Recommended Method
Odour Filters	Add to irrigation water and circulate normally over media
Sumps & Drains	Dose daily using a peristaltic pump upstream in the line

*Best results achieved with consistent low-level dosing and upstream application.*

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