

ecoSTORM Nutrient LIQ

Biological support solution – Oxygenation additive

Description

ecoSTORM Nutrient is a liquid calcium nitrate solution designed to work alongside ecoSTORM Free-Flow Liq to improve biological performance in drain and wastewater systems. By adding readily available oxygen into anaerobic environments, the product supports microbial activity, accelerates breakdown of organic waste, and significantly reduces odor formation.

When drain lines or wet wells lack oxygen, bacteria slow down and hydrogen sulfide odors increase. ecoSTORM Nutrient delivers supplemental oxygen to maintain aerobic conditions, allowing bacteria to remain active and effective deep within the system.

Key properties

- Calcium nitrate formula that increases available oxygen in waste water systems
- Helps reduce hydrogen sulfide and foul odors caused by anaerobic environments
- Enhances performance of biological treatment using ecoSTORM Free-Flow Liq
- Completely soluble and easy to disperse throughout drain lines and wet wells
- Colorless to pale yellow, transparent liquid with no detectable odor

Key benefits

- Boosts bacterial efficiency and organic waste breakdown
- Reduces odor generation in drain lines, traps, lift stations, and wet wells
- Supports cleaner, oxygen-rich system conditions
- Non-flammable and safe for use in food service and commercial facilities

Use Instructions

ecoSTORM Nutrient is automatically dosed through the ecoSTORM system or injected directly into targeted drain or wastewater areas. Dosing rate is determined based on system size, flow conditions, and odor severity. Completely ready-to-use liquid — no dilution required.

Technical Data

Appearance :	Colorless to Pale Yellow, Transparent
Physical state:	Liquid
Odor:	None
pH :	» 3
Specific Gravity :	1.45 Completely Soluble in Water Calcium Nitrate Tetrahydrate (60–80%)

This above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

- This product is intended for professional use only.
- Store in tightly closed original containers. Keep in a cool, dry, well-ventilated area. Protect from freezing; thaw and mix before use if frozen.
- Avoid skin and eye contact; wear protective gloves and eyewear.
- Refer to the SDS for full safety, handling, and disposal details at sds.diversey.com.

