



High-Strength Biological Booster for Anaerobic Lagoons & Industrial Wastewater Systems

Advanced biocatalyst technology designed to accelerate sludge digestion, improve biological stability, reduce odor, and enhance lagoon performance in municipal, industrial, and agricultural wastewater systems.

PRODUCT OVERVIEW

BioDredger® is a high-performance biocatalyst engineered for anaerobic lagoon systems facing excessive sludge accumulation, odor issues, or inconsistent loading. Using Drylet's patented porous carrier technology, BioDredger delivers microbes deep into sludge layers where biological activity is needed most. This accelerates solids reduction, stabilizes lagoon performance, improves odor control, and restores biological activity — without enzymes, chemicals, or dredging.

APPLICATIONS

- Municipal anaerobic lagoons
- Industrial food & beverage waste lagoons
- Meat & poultry processing lagoons
- Rendering facility lagoons
- Rural wastewater treatment systems
- Aging or overloaded lagoon systems
- Systems requiring solids volume reduction
- Odor-prone or underperforming systems

PACKAGING OPTIONS

Typical packaging includes:

- 25 lb pails
- 25 lb bags
- 50 lb bags
- 1,000-lb supersacks

SDS INFORMATION

A Safety Data Sheet (SDS) is available and should be reviewed prior to use. Refer to www.drylet.com for safety, handling, and storage.

HOW IT WORKS

BioDredger® uses Drylet's patented porous silica carrier to deliver high-performance microorganisms directly into the sludge layer where they multiply rapidly. The carrier acts as a durable microhabitat, protecting the microbes from temperature swings, pH shifts, toxic shocks, and hydraulic stress. This targeted delivery boosts biological activity where it matters most, accelerates solids digestion, reduces odor, and improves lagoon stability — even under challenging field conditions.



KEY BENEFITS

- Accelerates anaerobic sludge digestion
- Reduces lagoon sludge volume and crusting
- Improves lagoon stability under variable loading
- Enhances odor control naturally
- Helps maintain compliance by improving effluent quality
- Extends lagoon life by reducing solids buildup
- Safe for lagoon liners, aquatic ecosystems, and equipment
- No enzymes, chemicals, or mechanical dredging required
- Non-pathogenic, non-GMO, and independently verified

DOSING GUIDANCE

Dosing is based on influent characteristics, system size, and loading conditions. Contact Drylet for site-specific dosing recommendations.