

AQUA ASSIST **Biocatalyst Booster for Aerated Municipal & Industrial Wastewater Systems**

Advanced biocatalyst technology engineered to enhance the performance, stability, and biological efficiency of aerated wastewater treatment systems in municipal and industrial applications. AquaAssist improves solids reduction, increases biological activity, and supports consistent treatment performance under fluctuating conditions.

PRODUCT OVERVIEW

AquaAssist™ is a high-performance biocatalyst designed for aerated wastewater systems experiencing inconsistent treatment performance, variable influent strength, or elevated organic loading. Using Drylet's patented porous carrier technology, AquaAssist delivers beneficial microbes directly into the sludge layer where biological activity is needed most. This improves solids breakdown, stabilizes biological processes, and enhances effluent quality — without equipment modifications or process downtime.



APPLICATIONS

- Municipal wastewater treatment plants
- Industrial aerobic treatment systems
- Food & beverage facilities
- Meat and poultry processing wastewater
- Rendering wastewater systems
- DAF and pretreatment systems
- High-variability influent conditions
- Systems requiring improved solids reduction
- Lagoon systems with aeration

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

AquaAssist™ uses Drylet's patented porous silica carrier to protect and deliver high-performance microorganisms deep into the sludge layer where biological activity occurs. The microhabitat shields the microbes from toxic shocks, temperature swings, and hydraulic stress, allowing them to thrive, break down organic solids more efficiently, and maintain stable biological performance — even under challenging conditions.

KEY BENEFITS

- Enhances biological stability in aerated systems
- Improves solids reduction and sludge digestion
- Supports recovery during shock loading
- Reduces effluent violations and improves water quality
- Accelerates microbial activity using patented carrier technology
- No enzymes, no chemicals, and no equipment modifications
- Safe for humans, animals, water, and aquatic ecosystems
- 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.