RENDERING FACILITY
WASTEWATER OPTIMIZATION

Cleaner Systems. Lower Costs. Stronger Performance.

Rendering facilities face some of the toughest wastewater challenges—extreme fats, oils, grease, proteins, and solids that can overwhelm systems, create odors, and drive up costs. Drylet bioaugmentation solutions naturally enhance biological activity to improve treatment performance, reduce odors, and help you run a more reliable, compliant, and cost-effective operation.

- REDUCE ODORS & H_2S
- IMPROVE SYSTEM PERFORMANCE
- LOWER COSTS & DOWNTIME
- SUPPORT COMPLIANCE & SUSTAINABILITY

COMMON CHALLENGES

- Extreme fats, oils, grease (FOG) and protein loading
- Odors and hydrogen sulfide (H_2S) issues
- High solids causing buildup in tanks and lagoons
- Clogged pipes, DAF overload, and frequent blockages
- Poor mixing and anaerobic conditions
- High BOD, COD, and TSS driving up treatment costs
- Equipment strain, downtime, and high maintenance
- Foaming and scum in tanks and treatment units
- Strict regulatory requirements and reporting

APPLICATIONS

- DAF Systems
- Equalization Tanks
- Anaerobic & Aerobic Basins
- SBR, MBR & MBBR Systems
- Aerated Lagoons
- Holding Tanks & Pits
- Lift Stations & Collection Systems

HOW DRYLET HELPS

Drylet's patented porous carrier technology delivers high-performance microorganisms directly into rendering wastewater systems where biological activity is needed most.

These microorganisms break down fats, oils, grease, proteins, and other organic compounds, reducing odors and H_2S, preventing buildup and blockages, and restoring a healthy microbial balance.

By enhancing biological activity, Drylet improves system performance and stability, reduces solids and sludge accumulation, lowers operating costs, and helps you maintain compliance and avoid costly downtime.

Drylet supports lower operating costs, fewer upsets, and a more reliable system—so you can focus on producing high-quality products efficiently and sustainably.

DRYLET
Innovative Solutions for Bioremediation

KEY BENEFITS

- Reduces FOG, solids, and sludge buildup
- Reduces odors and H_2S emissions
- Improves DAF performance and reduces carryover
- Prevents blockages and backups
- Improves BOD, COD, and TSS reduction
- Enhances anaerobic and aerobic digestion
- Improves mixing and system stability
- Reduces foaming and scum
- Lowers operating and disposal costs
- Decreases equipment strain and downtime
- Supports regulatory compliance and reporting
- No chemicals or antifoams
- Safe for the environment and aquatic life
- Non-pathogenic and non-GMO

WHY DRYLET?

- Patented porous carrier technology
- No harsh chemicals or enzymes
- Proven biological performance
- Supports long-term system stability

CONTACT

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