

CAFO WASTEWATER & MANURE SYSTEM OPTIMIZATION

Improve System Performance, Reduce Odors, Manage Solids, and Enhance Environmental Compliance in Confined Animal Feeding Operations



COMMON CHALLENGES



Strong odors (H₂S, ammonia, and VOCs)



Solids accumulation, crusting, and reduced lagoon capacity



Foaming and scum formation



Poor lagoon performance and nutrient management



High pumping and disposal costs



Permit compliance and discharge limits



High operating costs and downtime



Variable manure strength and loading conditions



APPLICATIONS

- Swine operations
- Dairy lagoons and manure storage
- Beef feedlots and runoff ponds
- Poultry facilities
- Manure holding basins
- Anaerobic digesters
- Pull-plug and flush systems
- Nutrient management systems



HOW DRYLET HELPS

Drylet's patented porous carrier technology delivers high-performance microorganisms directly into the wastewater and manure environment where biological activity is needed most. The protective microhabitat shields microbes from temperature swings, pH shifts, and toxic compounds, allowing them to remain active under challenging conditions.

In CAFO systems, this targeted biological activity accelerates the breakdown of organic solids, reduces odors and harmful gases, minimizes crust and scum, improves nutrient management, and enhances overall lagoon and manure system performance—helping you meet regulatory requirements and protect the environment.

Drylet supports lower operating costs, fewer pump-outs, extended storage capacity, and more stable, efficient operations.



KEY BENEFITS



Reduces odors including H₂S and ammonia



Improves solids degradation and lagoon capacity



Reduces foaming, scum, and crust formation



Improves nutrient management and reduces runoff potential



Lowers pumping, hauling, and disposal costs



Improves system stability and resilience



Simplifies compliance with permits and regulations



No chemicals or enzymes



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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