

BEEF OPERATIONS WASTEWATER SYSTEM OPTIMIZATION

Improve Biological Performance,
Reduce Solids and Odors, and
Enhance Treatment Efficiency in
Beef Operation Wastewater Systems



COMMON CHALLENGES



High BOD, COD, TSS,
fats, and proteins



Solids accumulation
in lagoons and ponds



Foaming and scum
formation



Strong odors and
hydrogen sulfide (H₂S)
production



Reduced lagoon
capacity and efficiency



Permit compliance and
discharge limits



High manure hauling
and disposal costs



Weather and temperature
fluctuations



Aging infrastructure and
operational constraints



APPLICATIONS

- Manure lagoons and pits
- Runoff ponds and settling basins
- Feedlot pen and alleyway runoff
- Anaerobic and aerobic lagoons
- Equalization and holding tanks
- Irrigation and land application systems
- Recycled and reuse water systems



HOW DRYLET HELPS

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

In beef operations, this enhanced biological activity accelerates the breakdown of organic matter, fats, and solids, reduces odors and H₂S, prevents foaming and crusting, improves lagoon capacity and performance, and enhances overall treatment efficiency—helping you meet regulations, lower costs, and maintain good neighbor relationships.

Drylet supports lower operating costs, fewer upsets, and helps extend the life of your wastewater infrastructure.



WHY DRYLET?



Patented porous
carrier technology



No harsh chemicals
or enzymes



Proven biological
performance



Supports long-term
system stability

CONTACT



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