

MEAT PROCESSING WASTEWATER SYSTEM OPTIMIZATION

Improve Treatment Performance, Control Odor,
and Reduce Organic Loading in Industrial
Wastewater Systems



COMMON CHALLENGES



Strong odors (H₂S, ammonia,
and VOCs)



High organic loading
(BOD, COD, TSS, FOG)



Clogged pumps and
equipment



Foaming and scum
formation



Permit compliance and
discharge limits



High treatment costs and
sludge disposal expenses



Variable flows and loads



APPLICATIONS

- Meat processing plants
- Slaughterhouses
- Packing and fabrication facilities
- Byproduct rendering facilities
- Wastewater equalization tanks
- DAF systems
- Aeration basins
- Lift stations and collection systems



HOW DRYLET HELPS

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

In meat processing systems, this targeted biological activity accelerates the breakdown of fats, oils, proteins, and carbohydrates, reduces organic loading, controls odors, minimizes foaming, and improves overall treatment efficiency—helping you meet stringent discharge limits and reduce operating costs.

Drylet supports more consistent performance, reduces maintenance, and helps extend the life of your treatment infrastructure.



KEY BENEFITS



Reduces foul odors
including H₂S and ammonia



Improves BOD, COD,
and TSS removal



Breaks down FOG, fats,
and proteins



Reduces foaming
and scum



Improves system
efficiency and stability



Reduces pump-outs
and maintenance



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



www.drylet.com



solutions@drylet.com



(252) 210-4446

