

HOTELS & RESORTS WASTEWATER SYSTEM OPTIMIZATION

Improve Biological Performance, Reduce
Solids and Fats Accumulation, and Enhance
Treatment Efficiency in Hospitality
Wastewater Systems



COMMON CHALLENGES



High BOD, COD, TSS,
fats, oils, and grease (FOG)



High organic loading from
kitchens, laundry, and spas



FOG accumulation and
solids buildup



Odors and hydrogen sulfide
(H₂S) production



Peak load fluctuations
from occupancy changes



Permit compliance and
discharge limits



High sludge hauling
and disposal costs



Aging infrastructure and
operational constraints



APPLICATIONS

- Aeration basins (activated sludge)
- SBR, MBR, and MBBR systems
- Equalization and holding tanks
- DAF and primary clarification systems
- Grease traps and lift stations
- Spa and pool backwash systems
- Reuse and water conservation systems
- Lift stations and collection systems



HOW DRYLET HELPS

Drylet's patented porous carrier technology delivers high-performance microorganisms directly into hotel and resort 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 hospitality operations, this targeted biological activity enhances the breakdown of organics and FOG, reduces odors and H₂S, improves settling and clarifier performance, and increases overall treatment efficiency—helping you achieve compliance, minimize complaints, and protect your brand reputation.

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



KEY BENEFITS

- ✓ Reduces BOD, COD, TSS, FOG, and grease
- ✓ Reduces odors and H₂S
- ✓ Prevents foam and scum formation
- ✓ Improves settling and clarifier performance
- ✓ Enhances biological stability and process resilience
- ✓ Helps maintain compliance and avoid violations
- ✓ Lowers sludge hauling and disposal costs
- ✓ Improves system efficiency and capacity
- ✓ 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

