



OLIVIER BIODEFENSE®

Olivier Biodefense® & Synexis® BioDefense *Working Together To Make Safer Environments*



A Gulf of Mexico offshore facility faced issues of mold infestation and high microbial count. After swab testing all habitable rooms to determine a baseline, the Synexis® Standalone Units were installed. In 60 days, there was a total microbial load reduction of 95% throughout the facility.

In areas with high mold, the reductions were as follows:

- In 30 days, a 98.88% reduction.
- In 45 days, a 99.33% reduction.
- In 60 days, a 99.99% reduction.

Dry Hydrogen Peroxide (DHP™) Technologies

The Synexis® BioDefense System effectively and safely reduces microbial threats in occupied spaces without disrupting day-to-day operations. Our patented system is the only technology that produces Dry Hydrogen Peroxide (DHP™) from the humidity in the air to reduce the percent of bacteria, mold, and viruses.



SYNEXIS® BLADE
(INLINE HVAC)

- Effective against bacteria, viruses, fungi, mold and insects
- Continuous wide area of effect in occupied spaces and out-of-reach areas
- Reduces risk of recontamination and reintroduction of microbes and insects
- Comfort and safety of occupants
- Flexibility and ease of operation
- No ozone, odors or chemicals
- No requirement to refill solutions



SYNEXIS® SENTRY
(STANDALONE)

Effective in reducing biological and chemical contaminants, including:

SARS-CoV-2 Delta variant: >99.99% reduction in air at 90 minutes vs. control¹

Formaldehyde: a common airborne chemical contaminant

Salmonella enterica
>99.9%



reduction on surfaces at 10 hours vs. control¹³

A. Niger (Black Mold)
>99.9%



in-air reduction at 2 hours⁴

MRSA (Staph)
>99.99%



reduction on surfaces at 2 hours vs. control³

Influenza Type A
99.8%



reduction on surfaces after the first 60 minutes vs. control²

House flies
97.35%



more deaths vs control

German cockroaches
40%



more deaths vs control

Fruit flies
95.833%



more deaths vs control