

Client: SAN-AIR Distributor's Boat Client



Situation:

A boat was found with elevated mold contamination. There was a desire to remediate the musty smell and the airborne count of germs in an attempt to reduce airborne microbial counts to make the boat accessible for further physical cleaning of internal surfaces.

The requirement was to return the cabin to S520 Condition 1 using Gel.

The Gel being an evaporative product which behaves as a biostatic agent, with a safe natural blend of actives that has been published as an effective airborne germ control product.

Treatment:

☐ METHODOLOGY

1. Initial reading of the indoor space taken as a baseline
2. Immediately after the baseline reading was taken, gel containers (75g) were opened in the space needing to be controlled.

☐ TESTING

1. An external consulting laboratory was engaged to carry out independent sampling and reporting on the mould spore count
2. The boat was tested without the gel, then 2 days after gel was installed, and again at 30 days as per recommendations.
3. The results are reported here as a total mould count, many species were recorded as being present

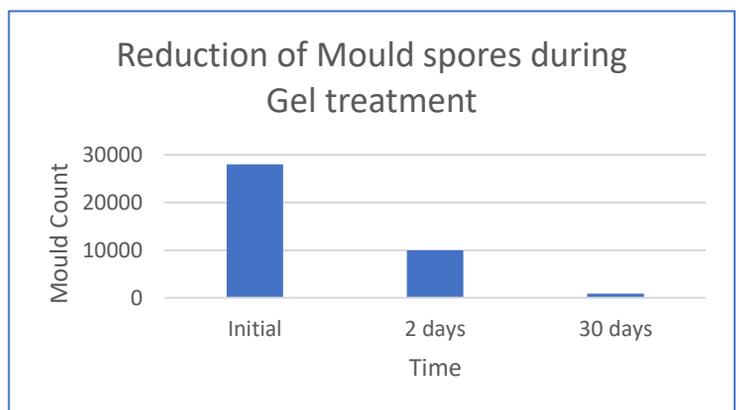
☐ TREATMENT PERIOD

- 30 days

Results:

	Total Count
Initial reading	28,000
2 days	10,000
30 days	880

At 30 days an outdoor reading was also taken and it resulted in 7100 spores outdoors.



Conclusion:

The Boat interior had been returned to S520 Condition 1 – Normal Fungal Ecology for Indoor Environment.



A scientific breakthrough in natural organic chemistry