

CASE STUDY - MODERN OFFICE SPACE

CS007

Client: Office - Sydney

Situation:



An office in a modern building located in Sydney's northern suburbs, occupied as a workspace for approximately 20 people.

The air conditioning plant room that services this business is located within the office space. The concern is the lack of fresh air causing the air conditioning system to build up germ contamination and affect the wellness of employees.

The task of keeping an air handling environment clean is made difficult by the fact that micro-organisms can collect and grow in the ducting of an air conditioning system, therefore enabling the system itself to spread the micro-organism into the air.

Variations to factors such as moisture levels and dust ingress will determine how slowly microbial and fungal spores develop inside the ducting of air conditioning systems. These are practically impossible to remove by physical means.

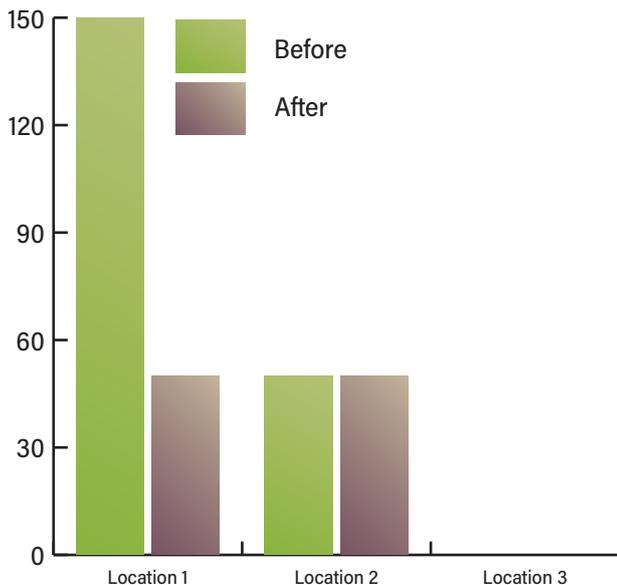
Treatment:

The client agreed to use SAN-AIR for one week in their office. Baseline readings "Before" were taken prior to introducing SAN-AIR into the air conditioning system.

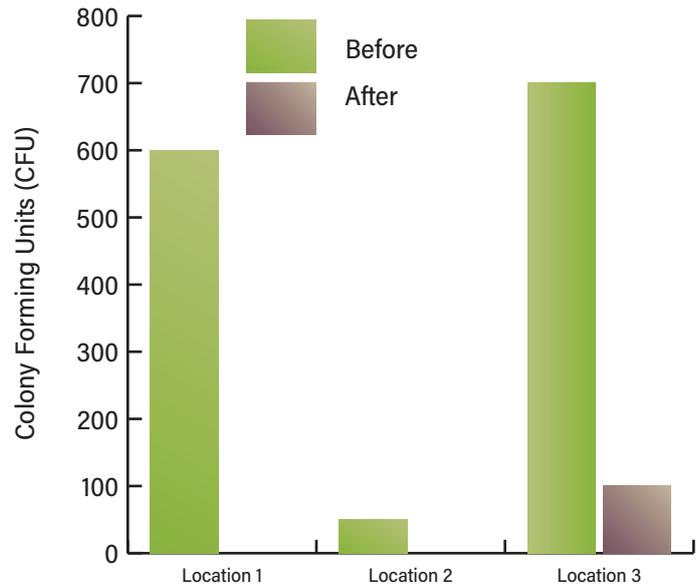
Conclusion:

Before treatment readings show that the previous maintenance regime left bio-burden build up in the air treated by the air conditioning system. After one week of SAN-AIR treatment, results show a decrease range of 80-100% in the level of airborne microbial contaminants. Readings show a significant reduction in mould and bacteria counts. SAN-AIR is able to effectively clean microbial contamination in areas which are not easily accessible by physical means.

MOULD COUNTS



BACTERIA COUNTS



SAN-AIR™ A scientific breakthrough in natural organic chemistry



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