EMBED HYGIENE DEFENCE

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Conducted Research on Embed Hygiene Defence
with proprietary key active SAN-AIR™ (V3R Formula)
to kill airborne viruses, mould and bacteria

Fairfax Digital Media Office

MEDIA OFFICE

Powered by Embed Airborne Defence System

A major media organisation had offices in the Sydney CBD. The single floor office was approximately 400 square meters in size, very open plan and housed desks fitted with computers. About 80 to 100 employees worked from this office on a daily basis.

The facility manager called to explain they had 16% to 22% seasonal absenteeism with the repeating pattern being people complaining the air smelled bad and was making them sick, then taking time out and returning after a number of days on respiratory medication.

Use of SAN-AIR™ over a number of weeks reduced the initial mould and bacteria count found in the work space to levels below that recommended by Australian Standards and also reduced employee complaints to zero, with absenteeism dropping to below 2%. That 2% could not be attributed by the manager to exposure to the indoor work environment.

In return for fixing the issue we received a very guarded, liability conscious, testimonial which said the entire premises was made to smell and feel better.

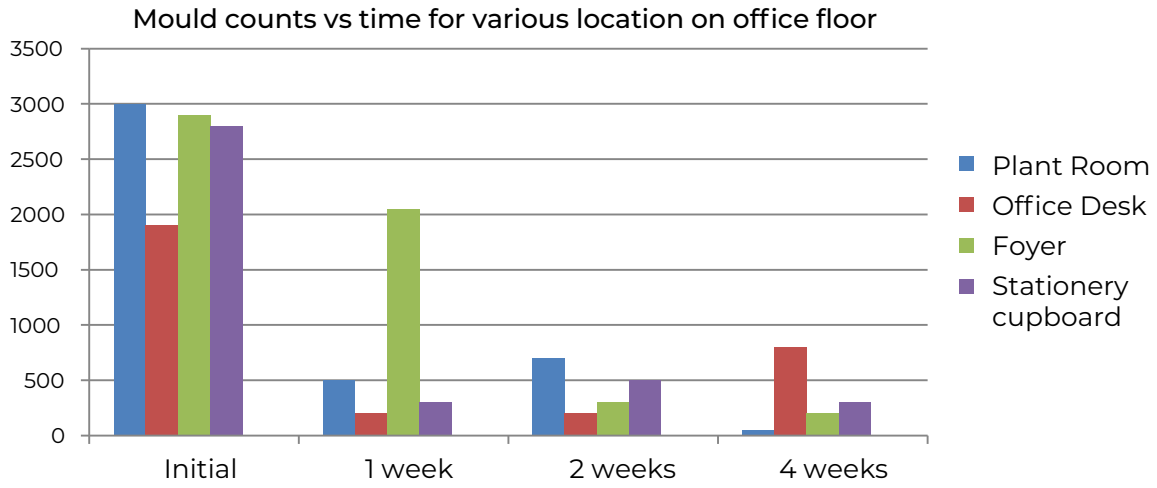
Clearly SAN-AIR™ helped by:

1. Addressing serious health and safety issues with respect to employees
2. Enabling productivity gains because people did not take time off
3. Reducing management's need to schedule and reschedule works tasks due to absenteeism
4. Removing liability risk from the company due to poor IAQ affecting the health of the employees
5. Meeting indoor air quality microbial count guidelines as per AS3666.2 ref HB32

TEST METHOD

1. Identify test location/s in building. Choose from any of the following locations:
    a. under selected air conditioning vents
    b. next to return air grilles
    c. on top of furniture that receives lots of use, eg desk. d. across high traffic doorways.
2. Using air sampling instrument, take “Before Treatment” readings
3. Install SAN-AIR™ 500 gm dose pack in Plant Room dedicated to this office floor.
4. Retest frequency was weekly
5. Report results using report sheet

RESULTS



CONCLUSION

SAN-AIR™ is able to reduce mould counts extremely quickly.

Importantly the results show that Australian Standard (HB32) requirements counts of below 1000 CFU per meter cube of air are being met.

The circulating air in an air conditioned environment can be adequately treated for general bio-burden contamination by using SAN-AIR™. Results clearly show a decrease range of 50-90% in the level of microbial contaminants.