



SAN-AIR™ is a Microbial Control Technology, independently validated to reduce fungal and bacterial bio-burden levels within indoor environments. Formulated with over 20 plant actives, SAN-AIR is 100% safe for humans, animals and the environment.

Scientific breakthrough in organic chemistry

Created through extensive research and development, the technology capitalises on the relationship between nature and science to effectively neutralise and control airborne and surface contamination without the use of toxic chemicals.

Natural air and surface purification

An average person spends almost 90% of their time indoors. High levels of indoor bio-burden have been linked to many severe health conditions. SAN-AIR decreases the indoor bio-burden to levels well below current Australian standards for indoor air.

100% plant actives

SAN-AIR is made with a proprietary mix of selected Australian organic essential oils, carefully blended to deliver powerful microbial reduction properties at very low dosage. All of these actives have specific effects on microbial life and strict controls are utilised to maximise their effect whilst safeguarding their relationship with each other.

Fast-acting impact on microbes

Viruses host in bacteria; bacteria and mould host on particulate matter, such as dust particles and pollen, either in the air or on surfaces. Upon contact, SAN-AIR will cause the germ to die by stopping bacteria from reproducing and mould from receiving oxygen, eliminating their ability to grow, multiply, spread and infect other parts of the indoor environment. By killing the bacteria, SAN-AIR also causes the viruses to die.

Designed as a biostat

Biostats inhibit the growth of microbes, thereby causing them to die. This type of killing is preferred, minimising any potential retaliatory response from microbes which could prolong and spread the contamination. This method of killing classifies SAN-AIR as a biostat, however, recent Eurofin test results concluded that SAN-AIR has "virucidal efficacy", meaning that SAN-AIR caused the microbes to die upon contact.

Long lasting protection

Once SAN-AIR removes the infestation and the space has been cleaned, the product continues working to prevent new infestations from appearing. The SAN-AIR Technology offers a complete solution, from the removal bacteria and mould to continued lasting protection.

TGA regulatory approval

SAN-AIR Household/Commercial Grade Disinfectant is a TGA listed disinfectant. The only TGA listed product that uses 100% plant actives and is proven to be effective against germs and COVID-19.

Independently tested and validated


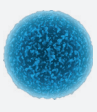
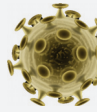


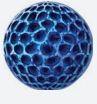
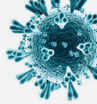
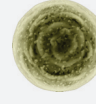
- SAN-AIR V3R Liquid - passed TGA COVID-19 test - 99.9% kill on contact
- SAN-AIR V3R Gel - passed TGA COVID-19 test - 99.9% kill in 10 minutes
- SAN-AIR Liquid passed the TGA Disinfectant Test, Option C
- SAN-AIR Gel kills 99% airborne bacteria, fungus, mould and spores
- SAN-AIR Gel kills 99% of fungicidal activity and 99% of sporicidal activity (See overleaf for more details)





INDEPENDENTLY TESTED & VALIDATED

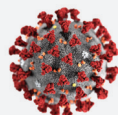
SAN-AIR gels and liquids have been independently tested and validated to work against:

	Escherichia coli (ATCC 8196)		Staphylococcus aureus (ATCC 4163) (Golden Staph)		Micrococcus luteus (NCTC 7743)		Pseudomonas Aeruginosa
	Listeria monocytogenes (UNSW 030800)		Staphylococcus Capitis		Staphylococcus Hominis		Aspergillus Niger (Mould)

EUROFINS | AMS

(TGA Licence No: MI-15112007-LI-002191-11 APVMA Licence No: 6139)

- SAN-AIR Liquid passed the TGA Disinfectant Test, Option C**
 SAN-AIR liquid is classified as a household/commercial grade disinfectant. The only proven disinfectant that contains 100% natural actives and has no harsh chemicals.
- SAN-AIR Gel kills 99% airborne bacteria, fungus, mould and spores**
 SAN-AIR gel was shown to come into contact with 55% of airborne particles every hour, killing any bacteria or mould travelling on that particle. After 24 hours the result demonstrated a microbiologically safer indoor environment. Within 24-48 hours, the indoor environment showed a remarkable reduction in airborne contaminants.



COVID-19
Murine Hepatitis
Virus MHV-1

SAN-AIR V3R Liquid* - passed TGA COVID-19 test - 99.9% kill on contact
SAN-AIR V3R Gel - passed TGA COVID-19 test - 99.9% kill in 10 minutes**

* SAN-AIR V3R Liquid is used in TGA Listed SAN-AIR Household/Commercial Grade Disinfectant

** SAN-AIR V3R Gel was tested at normal level of concentration of gel in air space (1 part per million or 1 mg / cubic meter of air)
 TGA advised that SAN-AIR gel sits outside the TGA regulatory approval process and as such, is exempt from registration

UNISEARCH EXPERT OPINION SERVICES - UNSW GLOBAL AUSTRALIA

Test Organism	SAN-AIR GEL KILL-RATES (%)	
	Contact Time	
	5 minutes	30 minutes
Escherichia coli (ATCC 8196)	99.999	99.999
Staphylococcus aureus (ATCC 4163)	99.954	99.978
Listeria monocytogenes (UNSW 030800)	99.999	99.999
Micrococcus luteus (NCTC 7743)	76.390	95.921

CHEMSIL

- SAN-AIR kills 99% for fungicidal activity and 99% for sporicidal activity**
 In accordance with TGA protocols, SAN-AIR was tested against representative mould species to determine efficacy against fungus and fungal spores (which are more difficult to kill than fungus).



A scientific breakthrough in organic chemistry



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