SAN-AIR™

perfect air 24/7

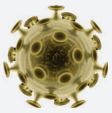
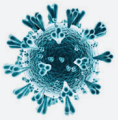
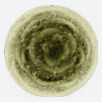
SAN-AIR™ TECHNOLOGY EFFICACY & VALIDATIONS

F002-01-0223-4

SAN-AIR™ perfect air 24/7

INDEPENDENTLY TESTED & VALIDATED

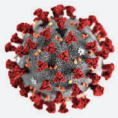
SAN-AIR gels and liquids have been independently tested and validated to work against:

 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 A, B and 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 Liquid passed AOAC Method 991.48 and 991.49**
  Allowing SAN-AIR to apply for Hospital Grade certification
- **SAN-AIR Liquid passed EN 1276 Dirty Conditions**
- **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 Hepatitus Virus MHV-1

SAN-AIR V3R Liquid* - passed TGA COVID-19 test - 99.995% kill on contact
SAN-AIR V3R Gel - passed TGA COVID-19 test - 99.995% kill in 10 minutes**

* SAN-AIR V3R Liquid is used in TGA Listed SAN-AIR Household/Commercial Grade Disinfectant ARTG No. 341853
** 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).

CERTIFIED SAN-AIR™ TECHNOLOGY **A scientific breakthrough in natural organic chemistry**

PRODUCT OF AUSTRALIA

sales@sanair.com.au 1300 556 739 www.san-air.com.au

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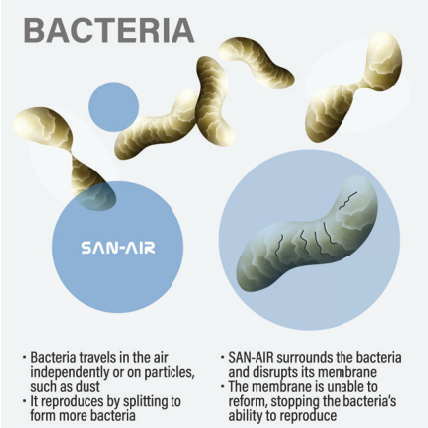
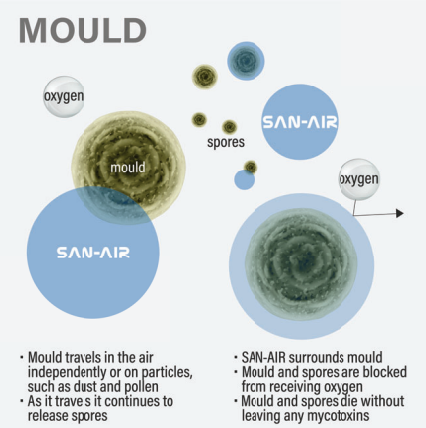
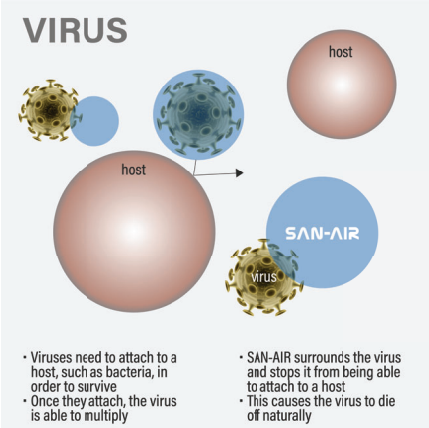
PRODUCT EFFICACY

SAN-AIR™ gels and liquids have been independently tested and validated to work against pathogens.

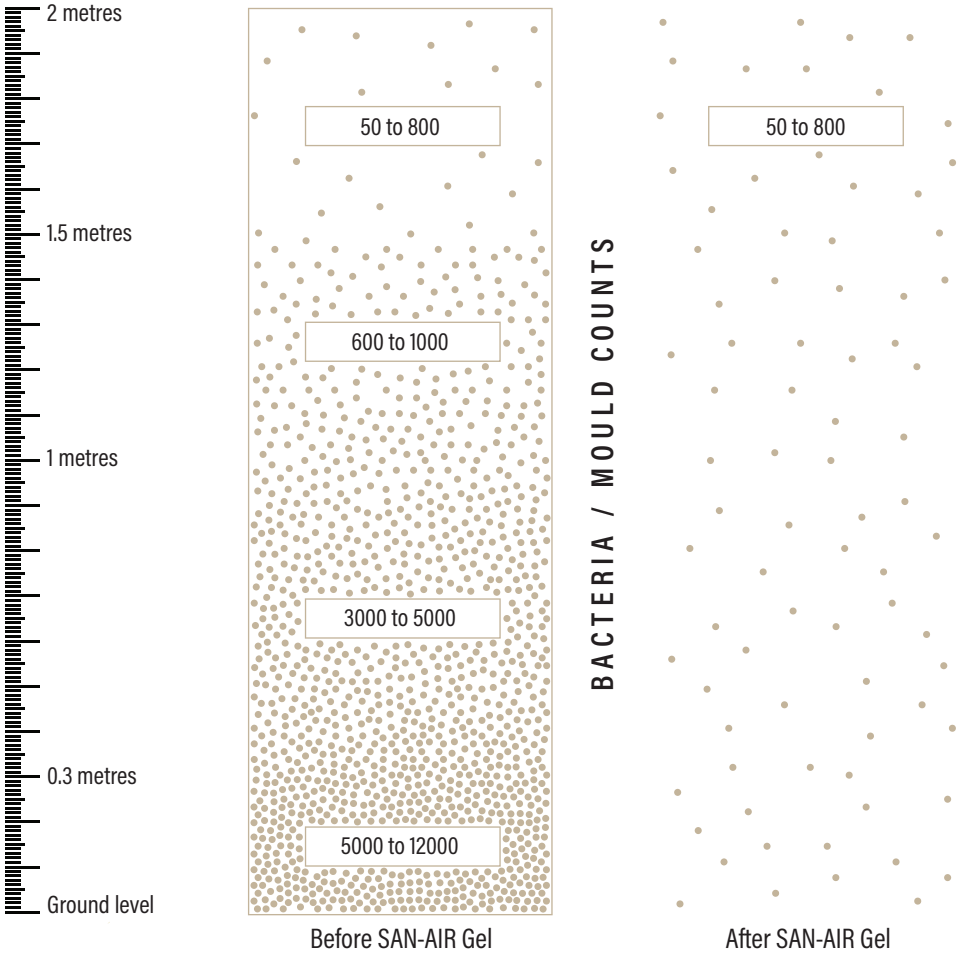






INDOOR AIR QUALITY

Australian Standards AS3666.4 for Indoor Air Quality are set at 1000 counts of colony forming units (CFU) per cubic meter of air. SAN-AIR decreases indoor bio-burden to levels well below current Australian standards for indoor air.



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VIRUS ERADICATION

The SAN-AIR technology uses a 3-pronged approach to eradicating viruses.

1. Kills the bacteria host of the virus

For over 100 years science has proven that viruses need to host in bacteria in order to survive. SAN-AIR eradicates the bacteria as well as the virus they can be hosting. (See bacteria efficacy test results overleaf)

2. Removes the envelope of the virus

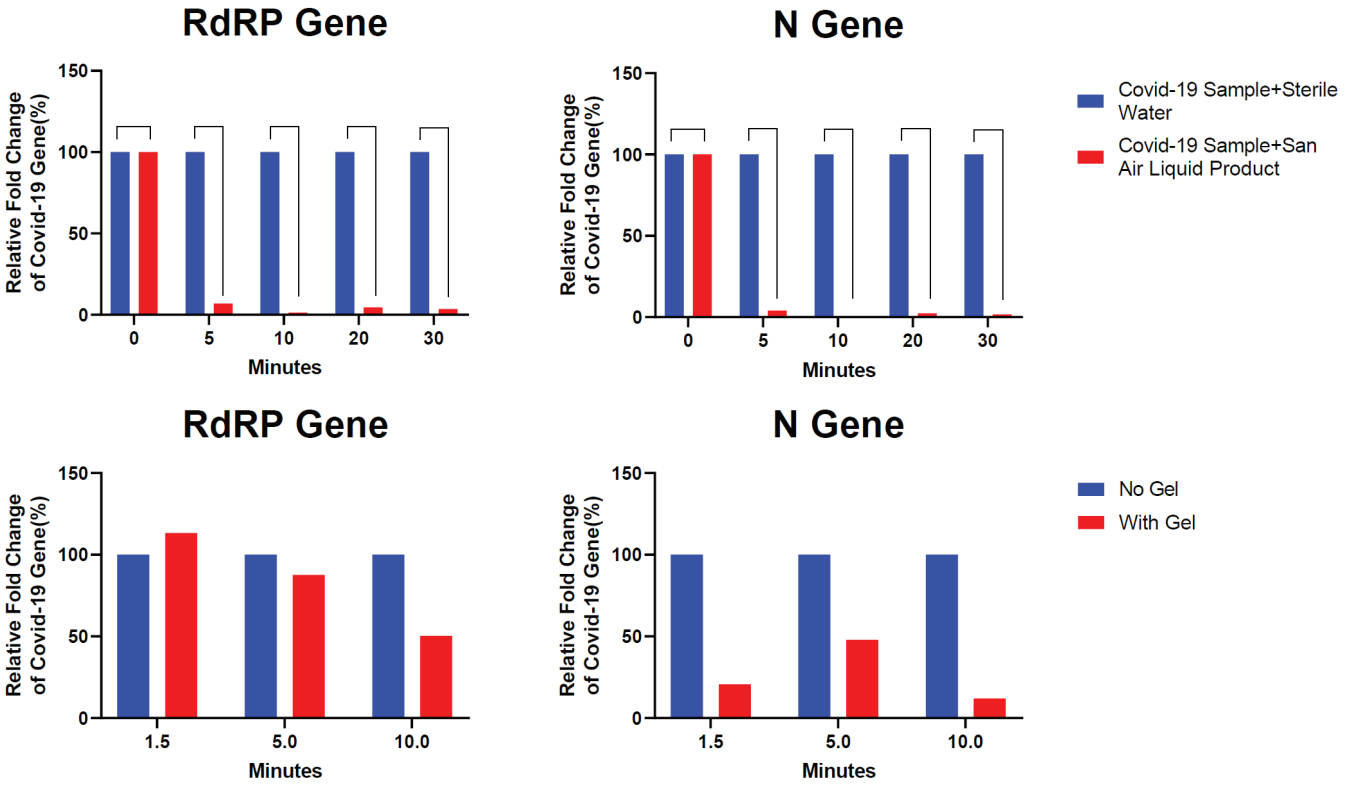
EUROFINS | AMS results show that the SAN-AIR technology in gel and liquid form, kill the virus when tested with methodology which measures the removal of the envelope of the COVID-19 virus.

- **SAN-AIR V3R Liquid - passed TGA COVID-19 test - 99.995% kill on contact**
- **SAN-AIR V3R Gel - passed TGA COVID-19 test - 99.995% kill in 10 minutes**

3. Impacts the infectious genes of the virus

INNOLAB results show that both the SAN-AIR gel and liquid work on the infectious genes of COVID-19. Testing methodology used two methods of exposure:
a) The liquid product was mixed to the sample so that the sample was homogenously exposed to the active compound.
b) The gel product was exposed to the surface portion of the sample.

Overall, the product showed high efficacy to degrade the Sars CoV 2 virus particle. The use of SAN-AIR gel and liquid products provide fast and continuous impact against COVID-19.



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