



PUREFOLIO™

NATURE & SCIENCE

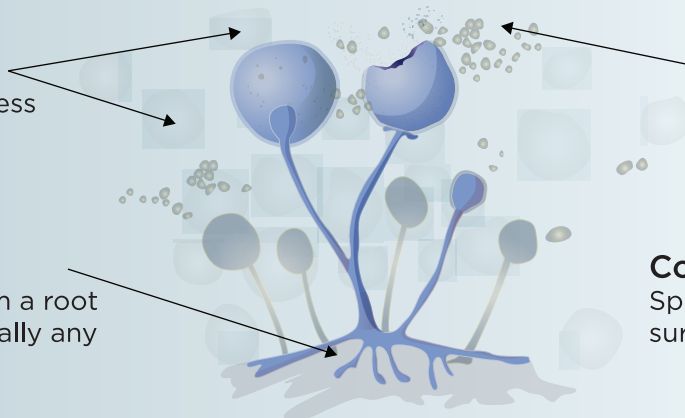
PUREFOLIO™ kills MOULD in the AIR and on SURFACES

Mycotoxins

Non-visible, odourless
chemical entities
released by mould

Root System

Spores can form a root
system on virtually any
substrate



Spores

Mould reproduce using
microscopic spores that
are released into the air

Colonies

Spores eventually settle on
surfaces and form colonies

PUREFOLIO recommends a two pronged approach to mould remediation:

1.

CLEAN THE AIR

The Air Purifier Gel evaporates into
the air and kills airborne spores and
disarms mycotoxins

2.

CLEAN THE SURFACES

The Surface Mould Remover saturates
the mould and kills the entire mould
structure right down to the root system



The PUREFOLIO water based formulations comes into contact with the mould, either in the air or on surfaces, blocking the mould from receiving oxygen and eliminating its ability to grow and reproduce. This type of killing is preferred, minimising any potential retaliatory response from mould and the release of mycotoxins, which could prolong and spread the contamination.



TESTED &
VALIDATED



100% PLANT
ACTIVES



FOOD SAFE
CERTIFIED



NOT TESTED
ON ANIMALS



BIODEGRADABLE
PRODUCT



RECYCLABLE
PACKAGING



PRODUCT OF
AUSTRALIA

EFFICACY & VALIDATIONS

GEL FORMULATION

Test Description	Organisms Tested	Laboratory (*TGA Accredited)	Result
Airborne Bacterial Efficacy	Micrococcus Luteus Staphylococcus Capitis Staphylococcus Hominis	AMS* 0606604	55% kill every 30 minutes
Airborne Fungicidal Efficacy Disinfectant test TGA Order 54/54A	Trichophyton mentagrophytes spores ATCC9533	AMS* 0710795/2	99.9% kill in 60 minutes
Airborne Sporacidal Efficacy Disinfectant test TGA Order 54/54A	Bacillus Subtilis ATCC 19659	AMS* 0710795/1	Passed Testing Criteria
Airborne Bacterial Efficacy	Escherichia Coli Pseudomonas Aeruginosa Staphylococcus Aureas (Golden Staph)	Chemsil CAW/M/0908/C/003	83.5% kill in 60 minutes 99% kill in 120 minutes
Airborne Fungicidal Efficacy	Apergillus Niger (Mould)	Chemsil CAW/M/0210/C/04	46.4% kill in 60 minutes 62.5% kill in 120 minutes
TGA Disinfectant Test, Option C	Escherichia coli (ATCC 8196)	UNSW Global J084085	99.999% kill in 5 minutes 99.999% kill in 30 minutes
	Staphylococcus aureus (ATCC 4163)		99.954% kill in 5 minutes 99.978% kill in 30 minutes
	Listeria monocytogenes (UNSW 030800)		99.999% kill in 5 minutes 99.999% kill in 30 minutes
	Micrococcus luteus (NCTC 7743)		76.390% kill in 5 minutes 95.921% kill in 30 minutes
SARS-CoV-2 efficacy	COVID-19 RdRP gene	KALGen Innolab	50% kill in 10 minutes
	COVID-19 N gene	KALGen Innolab	90% kill in 10 minutes
TGA COVID-19 Test Testing of virucidal activity of disinfectants by surface carrier technique	COVID-19 Surrogate Murine hepatitis virus (MHV) 1 ATCC/VR-261	Eurofins AMS* AAH97852	99.995% kill in 10 minutes
Aerosolised Test measuring airborne efficacy	SARS-CoV-2	UNSW Sydney	Kills up to 78% of COVID-19 in 10 minutes

LIQUID FORMULATION

Test Description	Organisms Tested	Laboratory (*TGA Accredited)	Result
TGA Disinfectant Test, Option A	Staphylococcus aureus Escherichia coli Pseudomonas aeruginosa Proteus vulgaris	Eurofins AMS* AAL11274	Passed TGA Test
TGA Disinfectant Test, Option B	Staphylococcus aureus Escherichia coli Pseudomonas aeruginosa Proteus vulgaris	Eurofins AMS* AAL20612	Passed TGA Test
TGA Disinfectant Test, Option C	Escherichia coli Pseudomonas aeruginosa	Eurofins AMS* AAI70897; AAK97235	Passed TGA Test
AOAC Method 991.47, 991.48 and 991.49 (Hospital Grade Testing Criteria)	Escherichia coli Pseudomonas aeruginosa Salmonella choleraesuis	Eurofins AMS* AAL09194	Passed Hospital Grade Testing Criteria
EN 1276 Dirty Conditions	Escherichia coli Pseudomonas aeruginosa Staphylococcus aureas (Golden Staph) Enterococcus hirae	Eurofins AMS* AAJ20956	99.9999% kill in 1 minute
TGA COVID-19 Test Testing of virucidal activity of disinfectants by surface carrier technique	COVID-19 Surrogate Murine hepatitis virus (MHV) 1 ATCC/VR-261	Eurofins AMS* AAH97851	99.995% kill on contact
SARS-CoV-2 efficacy	COVID-19 RdRP gene	KALGen Innolab	95% kill in 5 minutes 98% kill in 30 minutes
	COVID-19 N gene	KALGen Innolab	97% kill in 5 minutes 99% kill in 30 minutes

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