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ZOONO®



Z-71
TECHNOLOGY

germfree24
TECHNOLOGY®



ZOONO®

In a world where antibiotics are becoming less effective, Zoono provides cost effective, residual polymer based, broad-spectrum antimicrobial protection.

A combination of inert ingredients and manufacturing processes coupled with our formulation gives Zoono its unique long lasting bonding capabilities.

Lasting for up to 30 days on any treated surface and up to 24 hours on the skin, this revolutionary technology significantly reduces the spread of harmful bacteria, viruses, fungi (mould) and yeasts.

Zoono is water based, alcohol free, non toxic and provides unique, proven long lasting protection.

INTRODUCTION

Zoono Group Limited is a New Zealand based company listed on the Australian Stock Exchange (ASX:ZNO). Zoono specialises in the development, manufacture and global distribution of a unique range of long lasting and environmentally friendly antimicrobial solutions.

Over the past 10 years, Zoono has developed a suite of proven products that enable our customer's partners and distributors to realise and maximise both revenue producing and commercial opportunities.

Zoono Group has developed, and owns, a wealth of intellectual property based around the 'Zoono Molecule'. A unique, antimicrobial technology that bonds to any surface and has been successfully tested against bacteria, viruses, algae, fungi and mould. It has proven efficacy and longevity, it does not leach and cannot diminish in strength.

Today, Zoono Group has established a global network of customers and distributors that are spread across 20 countries and territories. As the market leader in its field, Zoono Group continues to develop new products and industry applications via a strong base of scientific, technical and training support.

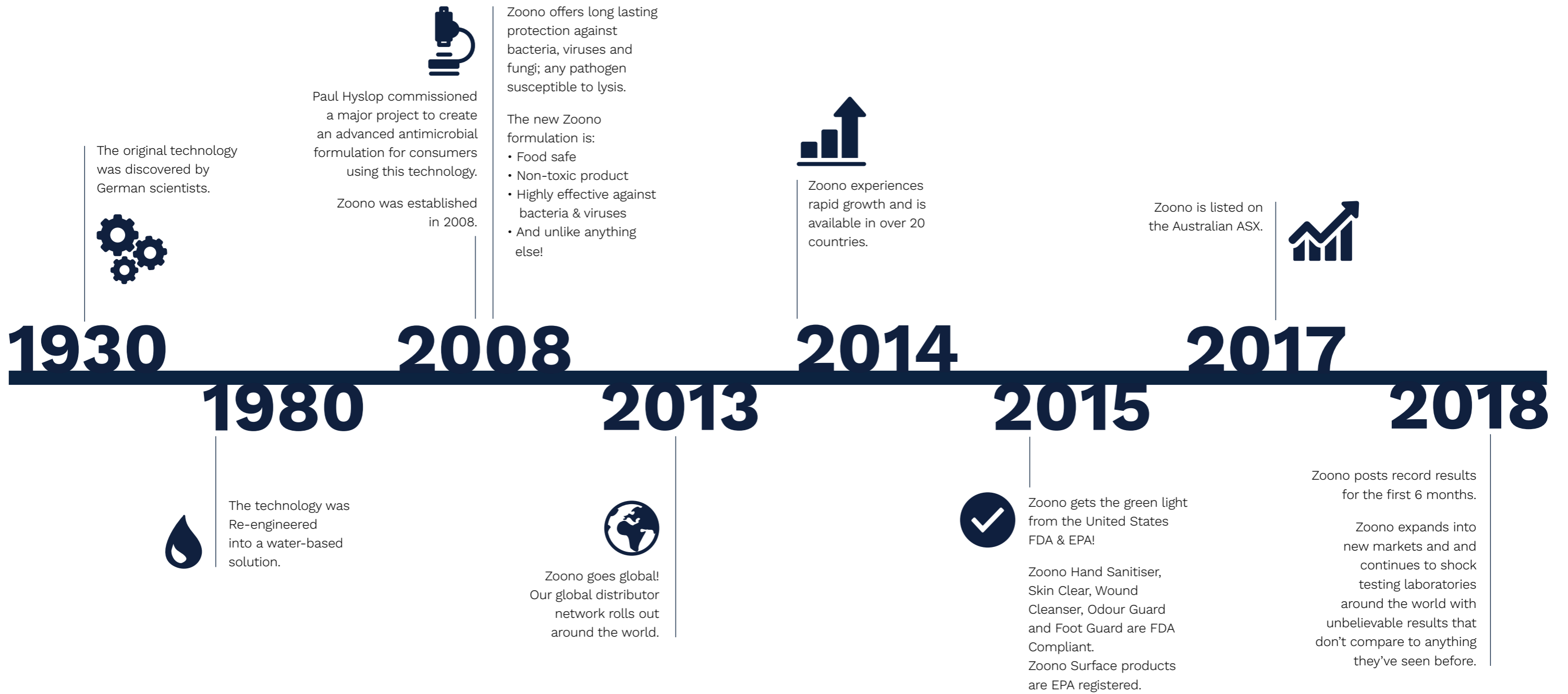


GLOBAL PRESENCE

ZOONO®

The Zoono phenomenon has spread across the world and now Zoono has a permanent office in New Zealand and the UK to support global partnerships, country managers and distributors.





ZOONO TECHNOLOGY

Zoono, unlike other antimicrobial products, works when dry. As a liquid Zoono is less toxic than vitamin C and coffee.

When applied to a surface by spraying, wiping or 'fogging'; Zoono leaves behind a mono-molecular layer that is permanently bonds to the surface. These molecules are antimicrobial, silane based polymers that covalently bond to the surface forming a barrier of positively charged microscopic pins.

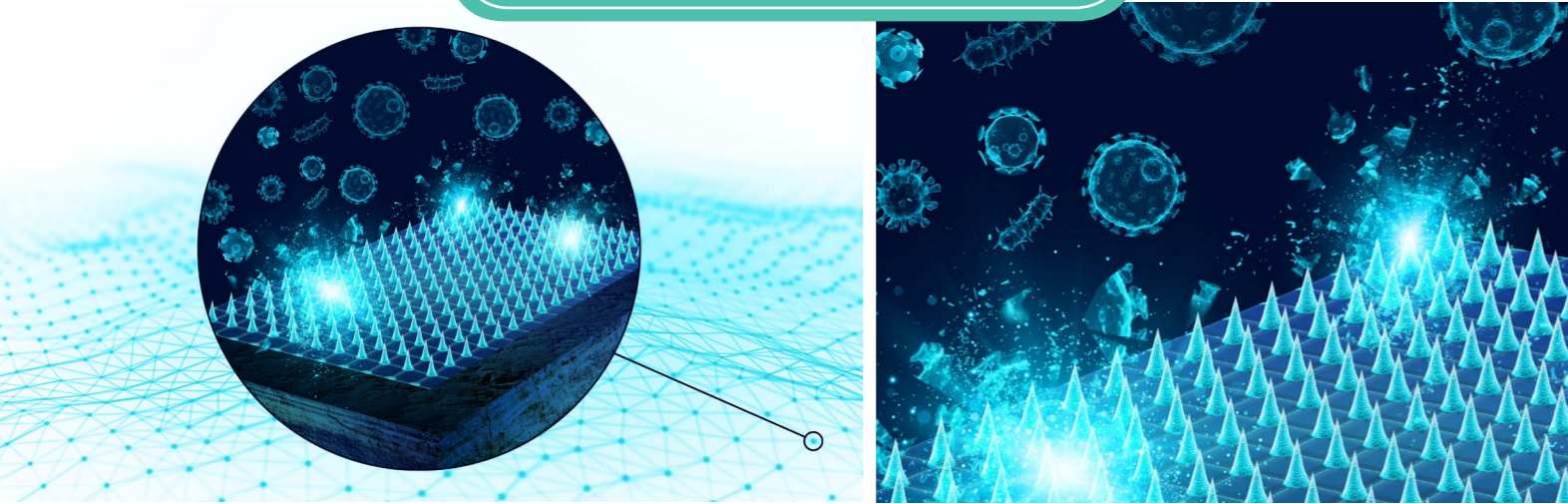
The positively charged microscopic pins attract and pierce negatively charged pathogens. The pins rupture the cell walls. This causes the pathogen to break up with lethal effect. The layer of molecular antimicrobial pins carries on working for up to 30 days on surfaces.

Routine cleaning can continue and does not disrupt the Zoono molecule or its antimicrobial activity.

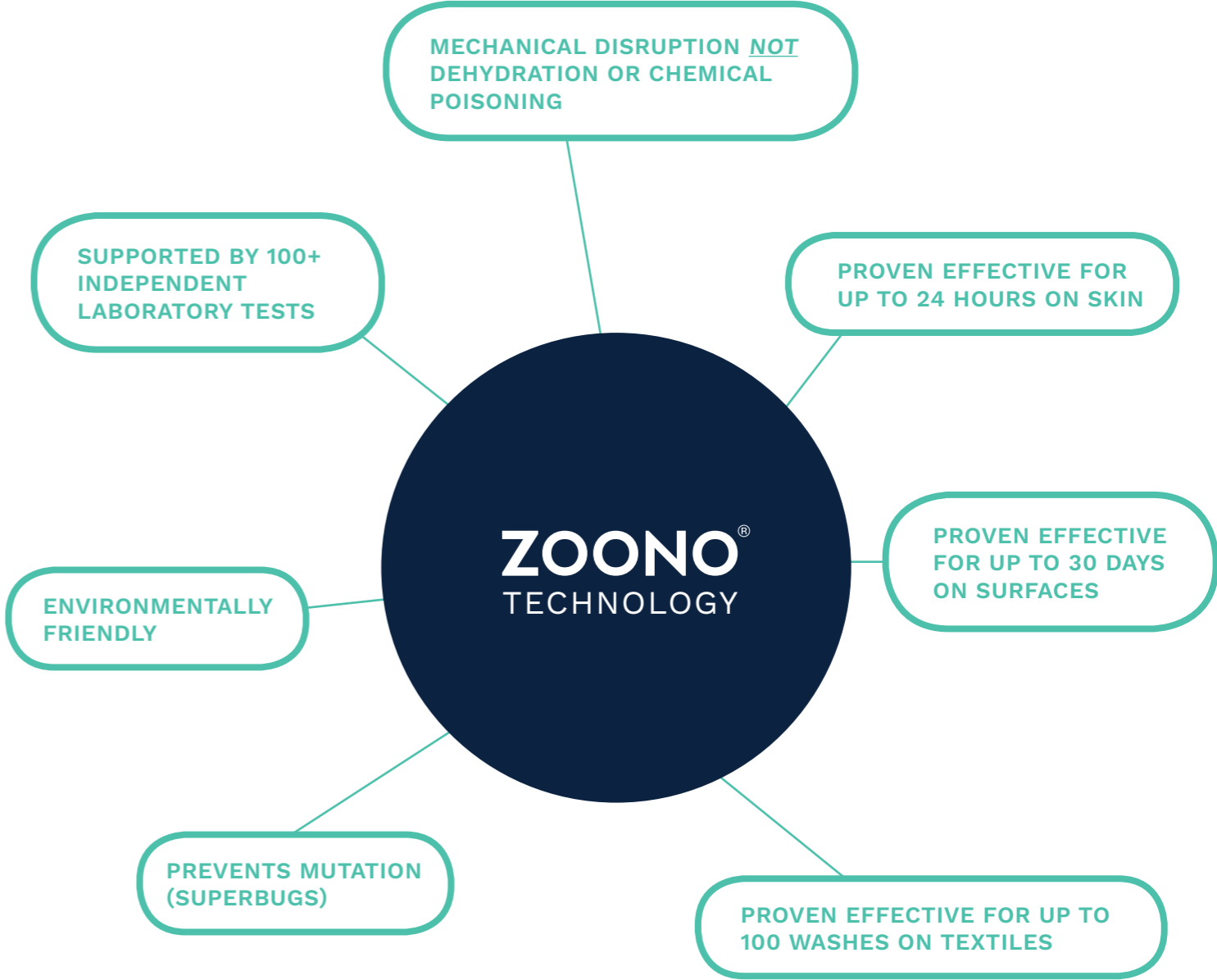
Zoono's physical kill replaces the need for dangerous poisons, chemicals and alcohol. This method of rupturing the cell means the cell cannot mutate, preventing the development of superbugs.

Zoono is colourless, odourless, non-leaching, environmentally safe, non-corrosive and whilst completely gentle for humans and animals, it is deadly for a wide range of bacteria and mould.

NON-TOXIC | MECHANICAL



ZOONO®



TESTIMONIALS

PROFESSIONAL

ZOONO®

“

Consider hand sanitizers that provide residual and persistent protection on the skin for up to 24 hours. Zoono GermFree24 Hand Sanitizer is applied to the hands just like a traditional hand sanitizer but provides an invisible shield on hands for protection up to 24 hours and requires just one application.

Dr. ANDREW ALEXANDER, Ph.D

“

Avoid touching your face, especially the nose and mouth, as this provides germs easy access to get inside...if using hand sanitizer, [I] recommend Zoono...to protect your hands from germs for up to 24 hours after applying.

Dr. CHARLES P. GERBA, Ph.D via. Readers Digest

“

ULTRA GermFree24 is the only product of its kind that I know of that is FDA compliant and is manufactured according to the exacting standards of a Drug product.

MEGHAN CLEMENTE, ANP-C

TESTIMONIALS

COMMUNITY

“

I was just making a coffee and admiring all the ticks on the Common Area cleaning schedule in our lunch room and thinking how good Zoono has been for us. I was advised earlier today that we had a child that attended day care last Thursday having had runny bowel motions at home. He was sent home during the day and admitted to Starship on Saturday, discharged on Tuesday, the diagnosis: Rotavirus. An isolated case, but one that previously would have been nasty and gone through the centre. While we've had normal coughs and colds to deal with, we've avoided outbreaks for the last year.

JULIE, Childcare Centre Director

“

As a vet I find the surface spray fantastic on minor wounds and abrasions. It is completely non-toxic, tackles infection and encourages healthy granulation tissue when applied just once daily.

PAT, Equine Vet

“

I have been using GermFree on my kids' hands, especially my 2 year old before he goes to kindy and so far no colds this term. It's a great product and I hope the word gets out there quickly. Easy to use & the kids don't mind us spraying it on their hands.

KATY CRYER

“

I had a biopsy on my nose that was stitched but went septic, very red & sore. After flushing the area with hot water, I applied betadine but to no improvement. So, in desperation, I applied some Zoono to a dressing and taped it on my nose overnight. I then dabbed a little on the scab which had formed and it healed up superbly. I could not believe the results. Very impressed with the speed of healing and end result. Thanks for a great product!

STEPHEN BURDEN

“

After getting the centre fogged and using the Zoono products we had a child come to the centre with Hand Foot and Mouth. Normally this would spread like wildfire throughout the centre, but no other children caught it. I have never experienced this before.

ALANA, Childcare Centre Manager Te Aroha

“

My mum hasn't been well. She was in a lot of pain from wounds to do with treatment of her leg ulcers and medication wasn't helping and she has had very little sleep. I took off all the dressings last night and applied some Zoono and she was shocked that she had no pain last night and had a great sleep. The swelling around one of the wounds is noticeably less inflamed so I am gobsmacked at the results.

My aunt has had a bad rash on the back of her ankle for some time and has tried all sorts to treat it. This morning she sprayed Zoono on it and had immediate relief. She can't believe it.

VICTOR, Auckland



LAB RESULTS

Zoono products have been proven to be highly effective against a wide array of pathogens, including MRSA (Superbug), E. Coli, H1N1 Swine Flu, Listeria, TB, Stachybotrys (black mould) and even the debilitating gastro ailment, Norovirus.

Zoono products have achieved breakthrough results from a range of global laboratories:



No.	PATHOGEN	ZOONO PRODUCT	TEST STANDARD	TEST DURATION	TESTING LABORATORY	LAB. TEST CERTIFICATE NO.
1.	E.coli	Germfree24	EN1500	3 minutes	Abbott UK	09H.120H.ZOO
2.	Pseudomonas.a	Germfree24	EN1276	5 minutes	Abbott UK	09H.120.ZOO
3.	E.coli	Germfree24	EN1276	5 minutes	Abbott UK	09H.120.ZOO
4.	Staph.aereus	Germfree24	EN1276	5 minutes	Abbott UK	09H.120.ZOO
5.	Enterococcus.hirae	Germfree24	EN1276	5 minutes	Abbott UK	09H.120.ZOO
6.	Aspergillus.niger	Germfree24	EN1650	15 minutes	Abbott UK	09H.120M.ZOO
7.	Candida.albicans	Germfree24	EN1650	15 minutes	Abbott UK	09H.120M.ZOO
8.	Pseudomonas.a	Z-71 Microbe Shield	EN13697	1 hour / 3 hours	Abbott UK	09J.056a.ZOO
9.	E.coli	Z-71 Microbe Shield	EN13697	1 hour / 3 hours	Abbott UK	09J.056a.ZOO
10.	Aspergillus.niger	Z-71 Microbe Shield	EN13697	1 hour / 3 hours	Abbott UK	09J.056a.ZOO
11.	Staph.aereus	Z-71 Microbe Shield	EN13697	1 hour / 3 hours	Abbott UK	09J.056a.ZOO
12.	REPORT ON 13697	Z-71 Microbe Shield	EN13697	REPORT ONLY	Abbott UK	REPORT
13.	Total Plate Count	Germfree24	EN12791	10 people / 24 hours	Abbott UK	9M.064.ZOO
14.	Tuberculosis	Z-71 Microbe Shield	EN14348:2005	60 minutes	Abbott UK	14C.146MMt.ZNZ
15.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	7 days	Ankara University	
16.	E.coli	Z-71 Microbe Shield	Zoono Protocol	7 days	Ankara University	
17.	Pseudomonas.a	Z-71 Microbe Shield	Zoono Protocol	7 days	Ankara University	
18.	Candida.albicans	Z-71 Microbe Shield	Zoono Protocol	7 days	Ankara University	
19.	Legionella	Z-71 Microbe Shield	EN13623	1 hour	DEREN, Turkey	ML-ZOO1
20.	MRSA	Z-71 Microbe Shield	Zoono Protocol	7 days	GATA Turkey	
21.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	7 days	GATA Turkey	
22.	Candida.albicans	Z-71 Microbe Shield	Zoono Protocol	10 days	Hacettepe, Turkey	
23.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	10 days	Hacettepe, Turkey	
24.	Bacillus.cereus	Z-71 Microbe Shield	Zoono Protocol	10 days	Hacettepe, Turkey	
25.	Pseudomonas.a	Z-71 Microbe Shield	Zoono Protocol	10 days	Hacettepe, Turkey	
26.	Listeria.m	Hospital Grade	Zoono Protocol	14 days	BioTest, Australia	161851
27.	Staph.aereus	Hospital Grade	Zoono Protocol	14 days	BioTest, Australia	161851
28.	Pseudomonas.a	Hospital Grade	Zoono Protocol	14 days	BioTest, Australia	161851
29.	C.diff	Hospital Grade	Zoono Protocol	14 days	BioTest, Australia	161851
30.	MRSA	Hospital Grade	Zoono Protocol	14 days	BioTest, Australia	161851
31.	Listeria.m	Z-71 Microbe Shield	Zoono Protocol	14 days	BioTest, Australia	161850
32.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	14 days	BioTest, Australia	161850
33.	Pseudomonas.a	Z-71 Microbe Shield	Zoono Protocol	14 days	BioTest, Australia	161850
34.	C.diff	Z-71 Microbe Shield	Zoono Protocol	14 days	BioTest, Australia	161850
35.	MRSA	Z-71 Microbe Shield	Zoono Protocol	14 days	BioTest, Australia	161850
36.	Listeria.m	Hospital Grade	Zoono Protocol	7 days	BioTest, Australia	161522
37.	Pseudomonas.a	Hospital Grade	Zoono Protocol	7 days	BioTest, Australia	161522

38.	E.coli	Hospital Grade	Zoono Protocol	14 days	BioTest, Australia	160802
39.	Salmonella	Z-71 Microbe Shield	Zoono Protocol	28 days	BioTest, Australia	161422
40.	Listeria.m	Z-71 Microbe Shield	Zoono Protocol	28 days	BioTest, Australia	161422
41.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	28 days	BioTest, Australia	161422
42.	Pseudomonas.a	Z-71 Microbe Shield	Zoono Protocol	28 days	BioTest, Australia	161422
43.	C.diff	Z-71 Microbe Shield	Zoono Protocol	28 days	BioTest, Australia	161422
44.	MRSA	Z-71 Microbe Shield	Zoono Protocol	28 days	BioTest, Australia	161422
45.	Salmonella	Z-71 Microbe Shield	Zoono Protocol	1 - 25 days	Biaida, Australia	Emailed
46.	Total Plate Count	Germfree24	EN12791:2005	Up to 24 hours	China Government	13140001
47.	Staph.aereus	Z-71 Microbe Shield	Gov't Protocol	1Hr, 24Hr, 30 Days	China Government	13140002
48.	Pseudomonas.a	Z-71 Microbe Shield	Gov't Protocol	1Hr, 24Hr, 30 Days	China Government	13140002
49.	China Verification	Z-71 Microbe Shield	China Standard	15 minutes	MA Lab (CHINA)	20130108
50.	China Verification	Germfree24	China Standard	15 minutes	MA Lab (CHINA)	20130109
51.	Dermatology	Germfree24	Patch Test	72 hours	DermaTest GmbH	PATCH TEST
52.	H1N1	Germfree24	EN14476-2007-02	1 minute	MikroLab GmbH	Z09ML937SI
53.	MERS	Z-71 Microbe Shield	EN14476:2013	1, 5, 10, 30 minutes	MikroLab GmbH	Z14ML1726BC
54.	Trichophyton.m	ZoonoTex	ISO 16329-1:2012	60 Minutes	KAKEN, Japan	CK-13-073574-2
55.	Staph.aereus	ZoonoTex	Japan Standard	0 / 10 Washes	SMI ITOCHU	Translation
56.	Klebsiella.p	ZoonoTex	Japan Standard	0 / 10 Washes	SMI ITOCHU	Translation
57.	Trichophyton.m	ZoonoTex	Japan Standard	0 / 10 Washes	SMI ITOCHU	Translation
58.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	Blue Medical Mask	NZ Labs	11NR001919
59.	E.coli	Z-71 Microbe Shield	Zoono Protocol	7 Day / 14 Day	Eurofins	NZAK0058850A
60.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	7 Day / 14 Day	Eurofins	NZAK0058850A
61.	E.coli	Z-71 Microbe Shield	Zoono Protocol	1 Min, / 1, 3, 11, 24 Hrs	Eurofins	NZAK0064122
62.	E.coli	Z-71 Microbe Shield	Zoono Protocol	7 Day / 14 Days	Eurofins	NZAK0058847A
63.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	7 Day / 14 Days	Eurofins	NZAK0058847A
64.	E.coli	Z-71 Microbe Shield	Zoono Protocol	1 Day / 28 Days	Eurofins	NZAK0020190
65.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	1 Day / 28 Days	Eurofins	NZAK0020190
66.	E.coli	Z-71 Microbe Shield	Zoono Protocol	24 Hours	Eurofins	NZAK0025426
67.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	24 Hours	Eurofins	NZAK0025426
68.	E.coli	Z-71 Microbe Shield	Zoono Protocol	24 Hours	Eurofins	NZAK0058845
69.	Staph.aereus	Z-71 Microbe Shield	Zoono Protocol	24 Hours	Eurofins	NZAK0058845
70.	E.coli	Germfree24	Zoono Protocol	1 Min, 3 Hrs, 24 Hrs	Eurofins	10NR020267
71.	Staph.aereus	Germfree24	Zoono Protocol	1 Min, 3 Hrs, 24 Hrs	Eurofins	10NR020267
72.	Total Bacteria Count	Z-71 Microbe Shield	USFDA 8th Ch3	10 minutes	BV Dubai	162042/1
73.	Total Coliforms	Z-71 Microbe Shield	USFDA 8th Ch4	10 minutes	BV Dubai	162042/1
74.	Salmonella	Z-71 Microbe Shield	USFDA 8th Ch4	10 minutes	BV Dubai	162042/1
75.	Listeria.m	Z-71 Microbe Shield	CCFRA	10 minutes	BV Dubai	162042/1
76.	Staph.aereus	ZoonoTex	ASTM E2149	0, 1 Hour	Burlington	1-9102010
77.	Staph.aereus	ZoonoTex	AATCC 147-1993	24 Hours	Burlington	Dec 2, 2010

78.	E.coli	Z-71 Microbe Shield	M-74	1 Hour	Contro-Lab CA	20681/060116/01
79.	Pseudomonas.a	Z-71 Microbe Shield	EN13727:2012	10 Minutes	Abbott UK	15F.161MB.HAS
80.	Staph.aereus	Z-71 Microbe Shield	EN13727:2012	10 Minutes	Abbott UK	15F.161MB.HAS
81.	Enterococcus.hirae	Z-71 Microbe Shield	EN13727:2012	10 Minutes	Abbott UK	15F.161MB.HAS
82.	Pseudomonas.a	Germfree24	EN13727:2012	30 Seconds	Abbott UK	15F.160MB.HR-HAS
83.	E.coli	Germfree24	EN13727:2012	30 Seconds	Abbott UK	15F.160MB.HR-HAS
84.	Staph.aereus	Germfree24	EN13727:2012	30 Seconds	Abbott UK	15F.160MB.HR-HAS
85.	Enterococcus.hirae	Germfree24	EN13727:2012	30 Seconds	Abbott UK	15F.160MB.HR-HAS
86.	Staph.aereus	ZoonoTex	ASTM E 2149-01	Up to 100 Washes	Bruck Australia	Nov-10
87.	E.coli	ZoonoTex	ASTM E 2149-01	Up to 100 Washes	Bruck Australia	Nov-10
88.	Staph.aereus	ZoonoTex	FZ/T 73023-2006	Inhibition Zone	CHINA Standard	16-Aug-14
89.	E.coli	ZoonoTex	FZ/T 73023-2006	Inhibition Zone	CHINA Standard	16-Aug-14
90.	Candida.albicans	ZoonoTex	FZ/T 73023-2006	Inhibition Zone	CHINA Standard	16-Aug-14
91.	Total Plate - Fungi	Z-71 Microbe Shield	ASTM 847	28 Days - Gyprock	Enviro Labs Australia	M14-033
92.	E.coli	Zoono Mini Fogger	Zoono Protocol	50 mins / 24 hrs	Eurofins	17NZAK0021973
93.	Staph.aereus	Hospital Grade	TGA Option A	Tests 1, 2, 3	Eurofins Australia	1621684
94.	E.coli	Hospital Grade	TGA Option A	Tests 1, 2, 3	Eurofins Australia	1621684
95.	Pseudomonas.a	Hospital Grade	TGA Option A	Tests 1, 2, 3	Eurofins Australia	1621684
96.	Proteus.vulgaris	Hospital Grade	TGA Option A	Tests 1, 2, 3	Eurofins Australia	1621684
97.	Staph.aereus	Hospital Grade	TGA Option B	Tests 1, 2, 3	Eurofins Australia	1621684
98.	E.coli	Hospital Grade	TGA Option B	Tests 1, 2, 3	Eurofins Australia	1621684
99.	Pseudomonas.a	Hospital Grade	TGA Option B	Tests 1, 2, 3	Eurofins Australia	1621684
100.	Proteus.vulgaris	Hospital Grade	TGA Option B	Tests 1, 2, 3	Eurofins Australia	1621684
101.	C.diff	Hospital Grade	ASTM E2197	15 minutes	Microchem Lab, USA	NG7368
102.	Norovirus	GermFree24 ULTRA	ASTM E1053	1, 5, 10 minutes	Microchem Lab, USA	NG7502
103.	E.coli	Zoono Body Wash	Eurofins InHouse	5 mins / 24 hours	Eurofins Auckland	NZAK0056713
104.	Staph.aereus	Zoono Body Wash	Eurofins InHouse	5 mins / 24 hours	Eurofins Auckland	NZAK0056713
105.	E.coli	Zoono Foaming Soap	Eurofins InHouse	5 mins / 24 hours	Eurofins Auckland	NZAK0056713
106.	Staph.aereus	Zoono Foaming Soap	Eurofins InHouse	5 mins / 24 hours	Eurofins Auckland	NZAK0056713
107.	Aspergillus.brasil-iensis	Zoono ZAM	Eurofins InHouse	30 sec / 5 mins	Eurofins Auckland	NZAK0055375
108.	Listeria.m	Zoono ZAM	Eurofins InHouse	30 sec / 5 mins	Eurofins Auckland	NZAK0055374
109.	H3N2 (HK Strain)	Microbe Shield	KRICT Korea	5 mins / 60 mins	KRICT Korea	17D1174 (A)
110.	H3N2 (HK Strain)	GermFree24	KRICT Korea	5 mins / 60 mins	KRICT Korea	17D1174 (A)
111.	H3N2 (HK Strain)	Microbe Shield	KRICT Korea	5 mins / 60 mins	KRICT Korea	17D1174 (B)
112.	H3N2 (HK Strain)	GermFree24	KRICT Korea	5 mins / 60 mins	KRICT Korea	17D1174 (B)
113.	E.coli	Z-71 Microbe Shield	Zoono Protocol	20 mins, 24 hrs, 7 days, 14 days, 30 days	GEO-CHEM India	MISC/17/11/017165
114.	Candida.albicans	Microbe Shield	Zoono Protocol	20 mins, 24 hrs, 7 days, 14 days, 30 days	GEO-CHEM India	MISC/17/11/017165
115.	Influenza A (H3N2)	Microbe Shield	KRICT Protocol	5 mins / 60 mins	KRICT Korea	17D1174(A)
116.	Influenza A (H3N2)	GermFree24	KRICT Protocol	5 mins / 60 mins	KRICT Korea	17D1174(B)

ZOONO INDUSTRIES

Germs, bacteria, fungi, and viruses can be found anywhere in everyday life. With our broad range of Zoono products, you can be protected at work, at play, on-the-go and in all areas of the home.

Zoono technology is used by well known trusted companies across a range of industries including manufacturing, medicine, science, agriculture, viticulture, finance, FMCG, IT, entertainment, hospitality, catering, transport, child care and livestock.

PERSONAL CARE

Zoono's personal range is known as Zoono Body. Products are available online at www.zoono.com.

WELLNESS

- » Zoono Hand Sanitiser is ideal for 24 hour protection against germs. Use as part of your daily morning routine for all day protection from germs, even after normal hand washing procedures.
- » Zoono Hand Sanitiser wipes are ideal for on-the-go use and travelling.
- » Zoono Foot Guard provides 24 hour protection against microbes, fungus and athlete's foot.

ACNE

- » Zoono Skin Clear Acne is ideal for helping with bacterial acne and prevention.

ODOUR

- » Zoono Odour Guard can be used on both skin and textiles for 24 hour protection against bacterial odour.
- » Zoono Foot Guard provides 24 hour protection against microbes, fungus and athlete's foot.

PERSONAL

- » Zoono Femme Personal Care and Sanitiser helps treat and protect against 99.99% of bacteria.

MEDICINAL

- » Zoono Wound Cleanser helps protect skin and supports healing. Stays active for up to 24 hours.

HOME

Zoono's home range is available in a range of sizes online at www.zoono.com.

BATHROOM

- » Zoono Microbe Shield All Purpose is an effective antibacterial protective spray that is gentle to use around children, plants and pets alike.
- » Microbe Shield Room Deodoriser is a Non-toxic product for eliminating smells and freshening up rooms.
- » Microbe Shield Mould Guard prevents the return of mould for extended periods. Non-toxic & gentle to use on a wide range of surfaces.
- » ZAM Mould & Surface Cleaner is an industrial strength cleaning spray that is suitable for tiles, glass and other bathroom surfaces to effectively clean surfaces and remove mould in bathrooms. ZAM is non-toxic, doesn't contain strong chemicals or overpowering odours.

KITCHEN

- » Zoono Microbe Shield All Purpose is an effective antibacterial spray that provides an additional protective barrier after cleaning and remains active for up to 30 days. Microbe Shield All Purpose has Australia & New Zealand food safety approvals.
- » Microbe Shield Room Deodoriser is the perfect product for eliminating lingering cooking smells and for freshening up rooms that contain unwanted odours or have been closed or unused for periods.
- » Microbe Shield Surface Wipes for use after regular kitchen cleaning will continuously kill germs and odours for up to 30 days.
- » ZAM Mould & Surface Cleaner is a water-based, non-toxic cleaning spray.

LOUNGE

- » Zoono Microbe Shield All Purpose is an effective antibacterial protective spray that is gentle to use around children, plants and pets alike.
- » Microbe Shield Surface Wipes for use after regular kitchen cleaning to continuously kill germs and odours for up to 30 days.
- » Microbe Shield Room Deodoriser is the perfect product for eliminating pet odours, lingering cooking smells and for freshening up rooms that contain unwanted odours or have been closed or unused for periods.
- » ZAM Mould & Surface Cleaner is an industrial strength application that is suitable for a wide range of surfaces to effectively clean surfaces and remove mould from mould prone surfaces such as ceilings metals, fabrics, carpet, upholstery, drapes, linens, wood, plastics, stone, and porcelain.
- » Zoono Room Sanitiser delivers an antimicrobial mist within rooms that kills 99.99% of germs and stays active on surfaces for up to 30 days.

OUTDOORS/GARAGE

- » ZAM Surface Cleaner is a powerful industrial strength cleaner. ZAM Kills and removes mould and algae within minutes.
- » Microbe Shield Mould Guard prevents the return of mould for extended periods. Non-toxic & safe to use on a wide range of outdoor surfaces including outdoor umbrellas, furniture and tiles.
- » Germ Fogger Automotive removes odour and kills bacteria from car interiors. The Germ Fogger sanitises air conditioning system.



COMMERCIAL

Zoono is applied as a mist via fogging in large commercial areas and can be used in combination with Zoono individual products.

OFFICE

- » A 'healthy business' environment reduces employee sickness/reduces absenteeism and increases productivity.
- » Zoono is proven as an effective antibacterial that is gentle to use around children, plants and pets alike.

HOTELS

- » An application of Zoono is a fast, effective method of eliminating odour and killing pathogens within hotel rooms, lounges, reception areas, restaurants and corridors.
- » An application of Zoono will create a healthy environment in a high risk, hospitality facility.
- » Zoono is Food Safe and can be applied via a fogging machine or via a topical application.
- » As soon as the Zoono dries, it starts working. The drying process takes approximately 10 minutes.

IT HYGIENE

- » Zoono kills 99.99% of germs on surfaces such as computer keyboards, printers and other IT equipment to prevent the spread of germs via contact.

SUPERMARKETS

- » Zoono helps keep common food serving areas such as delis and bakery cabinets hygienic.

- » Zoono provides maximum protection for checkout operators against a variety of pathogens.
- » Zoono is also a highly effective treatment for supermarket trolleys, touch screens, ATM machines etc because it remains active on surface for up to 30 days.
- » Zoono is Food Safe and can be applied via a fogging machine or via a topical application.

ATM MACHINES

- » Zoono is a highly effective treatment against cross contamination by touch.
- » Zoono is quick to apply and dries/bonds to the surface to provide maximum protection.
- » It works equally as effective on both glass and LCD screens.
- » Zoono is ideal for treating ATM facilities against bacterial contamination.

CASINO

- » Zoono is a highly effective treatment against cross contamination by touch.
- » Zoono is quick to apply and dries/bonds to the surface to provide maximum, personal protection.
- » It works equally as effective on steel, chrome, plastics plus both glass and LCD screens.
- » Zoono is ideal for treating casino equipment, gaming machines, change machines and hospitality facilities against bacterial contamination.



HOSPITALS & MEDICAL

Zoono is applied as a mist via fogging in large high-risk areas and can be used in combination with Zoono individual products.

HOSPITALS

- » Zoono is proven as both a fogging agent and for Touch Point Treatments within extreme risk applications (Isolation Wards / ICU etc).
- » Zoono is proven as a Touch Point Treatment for use in Triage / Casualty / Assessment environments.
- » Zoono brands conform to regulations from around the world and has passed EN13697, EN1276, EN1650 amongst many more antimicrobial efficacy tests.
- » Zoono is proven as a fogging agent within Operating Theatres.
- » Zoono is the ideal product for fogging high risk areas such as waiting rooms, child play areas, reception areas, public rest rooms, toilets etc.

MEDICAL FACILITIES

- » Zoono is proven as a highly effective antibacterial treatment agent in high risk environments including Doctor's surgeries, Reception Areas, Waiting Rooms, Children's areas etc.
- » Zoono is proven as an effective antibacterial product where the risk of cross contamination is high.
- » These areas are best treated via a regular (3 monthly) Fogging Programme, coupled with regular applications via a coordinated Touch Point Programme.

AMBULANCES & RESCUE

- » Zoono is proven as a Touch Point Treatment agent within extreme risk environments such as Ambulances, Rescue Helicopters, Rescue Craft etc.
- » Zoono is proven as an effective antibacterial product where the risk of cross contamination is high.

- » Zoono is food safe, water based and non-toxic. It is safe to be used around people, plants and pets alike.

LABORATORIES

- » Zoono is proven as an effective antibacterial agent in extreme risk environments such as Laboratories.
- » Zoono prevents cross contamination and does not promote mutation. This means NO superbugs.
- » It is also an ideal Touch Point Treatment for application between regular (3 monthly) fogging treatments.
- » Zoono is Ready to Use, does not require mixing and is Food Safe.

DENTISTS

- » Zoono is proven as an effective antibacterial agent in extreme risk environments such as Dental Surgeries.
- » Zoono is proven as an effective antibacterial product where the risk of cross contamination is high. This includes waiting rooms, reception areas etc.
- » It is also an ideal Touch Point Treatment for application between regular (3 monthly) fogging treatments.

VETERINARY

- » Zoono surface sanitiser is a proven antimicrobial agent against a variety of pathogens including the contagious feline adenovirus and bovine adenovirus.
- » Zoono is proven as an effective antibacterial product where the risk of cross contamination is high. This includes reception areas/waiting rooms/assessment areas etc.



MANUFACTURING & MARINE

Zoono is applied as a mist via fogging in large sterile manufacturing areas and can be used in combination with Zoono individual products.

POULTRY

- » Zoono is non-toxic and gentle to use in chick hatcheries.
- » Zoono is proven as a Food Safe alternative to formaldehyde disinfectant in broiler sheds.
- » Zoono is an effective antibacterial agent in high risk environments such as broiler sheds.
- » Zoono has been proven to reduce mortality rates in broiler sheds.
- » It is also an ideal sanitiser for use in processing plants as it is Food Safe and yet highly effective against pathogens.

ABATTOIRS

- » Zoono is non-toxic and safe to use in abattoirs.
- » Zoono is an effective antibacterial agent in high risk food processing environments such as abattoirs.
- » It is also an ideal sanitiser for use in food processing plants as it is Food Safe and yet highly effective against pathogens.
- » Zoono is approved for use in Halal compliant facilities.
- » Zoono has been proven to reduce bacterial counts in all processing areas.

FOOD PROCESSING

- » Zoono is proven as both a fogging agent and for Touch Point Treatments within high risk environments such as Food Processing facilities.
- » Zoono provides maximum protection against pathogens and viruses alike.
- » Zoono is Food Safe and can safely be used via both a fogging machine or via a trigger pack.
- » Zoono is non-toxic and has a similar LD50 to that of Vitamin C.

- » Zoono is approved for use in Halal compliant food processing facilities.
- » Zoono is approved by NZFSA, AsureQuality and AQIS and is widely used in food production environments.

BOTTLING PLANTS

- » Zoono is proven as both a fogging agent and for Touch Point Treatments within high risk environments such as Bottling Plants.
- » Zoono provides maximum protection against a variety of pathogens.
- » Zoono is Food Safe and can safely be used via both a fogging machine or via a trigger pack.
- » Zoono enjoys many approvals including NZFSA, AsureQuality and AQIS.

WINERIES

- » Zoono is proven as both a fogging agent and for Touch Point Treatments within high risk environments such as Wineries.
- » Zoono provides maximum protection against a variety of pathogens.
- » Zoono is Food Safe and can safely be used via both a fogging machine or via a trigger pack.
- » Zoono enjoys many approvals including NZFSA, AsureQuality and AQIS.

MARINE

- » Zoono has a proven track record against mould, odour causing bacteria and algae so is ideal for use in a Marine environment.
- » Application is simple, just spray with the Mould Guard. As soon as Zoono dries, it commences working.
- » Zoono is safe to use on Squabs, Seats, Marine Carpet, Life Jackets, RIBs, Cooking/Refrigerator units, Marine Toilets, Fishing Equipment etc.



ZOONO®



SKIN OVERVIEW



80% of the germs that make us sick are spread by touch*.

1 APPLICATION OF ZONO HAND SANITISER
is the equivalent to
10 APPLICATIONS OF TRADITIONAL SANITISER A DAY

*Reports indicate more than 80 percent of illnesses are transmitted by the hands. Centers for Disease Control and Prevention (CDC).

SURFACE OVERVIEW



APPLY WEEKLY TO KEY TOUCH POINTS
APPLY MONTHLY TO ALL OTHER SURFACES

A healthy immunity is important but it's not always enough to combat the germs we're exposed to everyday or enough to prevent serious illness.



PRODUCT RANGE

ZOONO®



WHY ZOONO

ZOONO®



EFFICACY REASSURANCE

Zoono brands conform to regulations from around the world and has passed EN13697, EN1276, EN1650 and EN1500 amongst many more antimicrobial efficacy tests. All lab test results are available on request. Where additional testing is required, Zoono can organise testing with independent parties.

Zoono is a transparent, honest publicly-listed business and we're here to help.



LONG LASTING PROTECTION

A combination of inert ingredients and manufacturing processes coupled with our formulation gives Zoono its unique long lasting bonding capabilities.

Once applied Zoono provides up to 30 days protection on surfaces and 24 hours on the skin.



COST EFFECTIVE

Zoono's unique antimicrobial molecule provides a mono-molecular protective layer on any surface. Once bonded it is extremely difficult to remove and it stays active for up to 30 days on surface. Application is therefore required less often.



SAFER

Zoono is water-based and non-toxic but highly effective.



COST SAVINGS

Illness and infection can cost businesses, industries and countries billions - or even worse, people's lives. Dramatically reduce your chances of encountering a crisis by reducing the spread of dangerous pathogens.

- » Zoono is already helping agricultural industries optimise their stock by extending their lifecycle.
- » Zoono is helping food & beverage manufacturers follow strict hygiene sterile protocols.
- » Zoono is helping reduce the spread of dangerous pathogens in medical facilities.
- » Zoono is reducing absenteeism in office settings, schools and early childcare centres.



LEADERS IN INNOVATION

Zoono's exclusive innovative technology uses a known active in combination with the advanced functionality which ensures the active keeps killing for long periods of time.

Routine cleaning and disinfection using "old technology" does not provide any long term residual antimicrobial protection. Zoono offers a protective barrier on top of routine cleaning where there is a risk of infection.



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