

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.

Zoono meets the UK and EU standards to be a broad spectrum disinfectant

that is 99.99% effective against bacteria and viruses for extended periods of time, 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.





# ZOONO®

Zoono, unlike other antimicrobial products, works when dry.

As a liquid Zoono is less toxic than vitamin C and coffee.

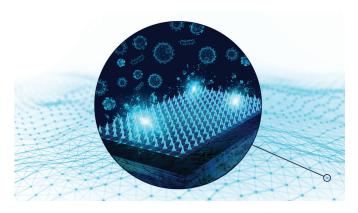
When applied to a surface by spraying, wiping or 'fogging'; Zoono leaves behind a mono-molecular layer that permanently bonds to the surface. These molecules are antimicrobial, silane based polymers that covalently bond to the surface forming a barrier of positively charged microscopic pins.

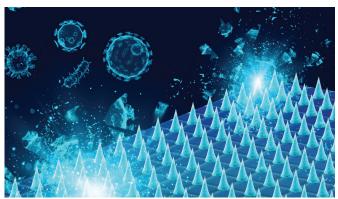
The positively charged microscopic pins attract and pierce negatively charged pathogens. The pins rupture the cell walls. This causes the pathogen to break up with lethal effect. The layer of molecular antimicrobial pins carries on working for extended periods of time on surfaces.

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



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# ZOONO®





## Benefits

- Normal disinfectant last up to 2 hours, Zoono Microbe Shield lasts for extended periods of time, giving massive labour savings to keep area free from harmful bacteria, viruses, mould and yeasts.
- Hand sanitiser gives longer lasting protection. 1 application may be equivalent to 10+ applications of traditional hand sanitiser
- Non-toxic, non-staining & alcohol free
- Proven technology



- 100+ Independent Laboratory Tests
- Approved by Boeing D6-7127 Rev P Incorporating PDD 6-8 (21 June 2012)
- Approved by British Aerospace Airbus AIMS09-00-002 (Issue 3, July 2011)
- · FDA and EPA approvals
- Proven to be extremely effective against African Swine Disease, better than 4 log, in trials at Wageningen Bio-Veterinary Research Department of Virology, Holland
- · Food safety approvals NZFSA
- PAS 2424:2014 MSL UK
- BS EN 13697:2015 Modified Method 7-day test J001018-1 MSL UK
- BS EN 13697:2015 Modified Method 30-day test J001018-2 MSL UK
- ASTM E3058 Modified Method for Vitro Skin J001030 MSL UK
- Report Vaccinia MSL UK Test identification Reference: J001347 Reduced Screening test based on - BS EN 14476:2013+A2:2019
- 4-Rail Certification for ROLLING STOCK PROTOCOL ASSESSMENT Report No. 4RS-SF-190619-R676076
- GTech Technical Statement 09/9/2020





Visual only - label may differ

### **Products**

Zoono Z71 Microbe Shield Surface Sanitiser available in 5 litre bottles and 1,000 litre IBC's Zoono Germ Free Hand Sanitiser available in 5 litre bottles and 1,000 litre IBC's

### Areas of use

- Hospitals
- Ambulance
- Transport
- Leisure
- Retail
- Office
- IndustrialEducation
- Medical
- Food Processing & Preparation
- Poultry
- Abattoirs
- Veterinary
- Marine



<sup>\*</sup> Further information available on request