

Ruthin School

From Nicholas Grenfell-Marten, Bursar and Clerk to the Governors



Covid-19 Cleaning Protocols

As part of our protocol for re-opening the school, the school has appointed Spotless Commercial Cleaning to provide a Zoono treatment. Used nationwide and internationally in schools, hospitals and public transport, this is the best product presently in the market. It is ultra-gentle and does not use dangerous chemicals or alcohol. Its best quality is that it is the only chemical to our knowledge that is effective up to 30 days on surfaces.

The school will repeat the treatment on a monthly basis for as long as is necessary. The attached document gives much more information for anyone wanting a technical overview. The following FAQs however might be helpful in answering any questions:

Fogging and Decontamination FAQs

Will surfaces be wet, and will it damage IT equipment?

No, the spray is emitted in tiny microns that will not form a wet surface on IT or paperwork.

How soon can I return to the area to work?

We recommend you can return within 10 minutes.

Will the effect wear off once the surface is later re-cleaned?

No, routine cleaning can take place and will not disrupt the Zoono molecule or its molecular activity.

What prep work is required?

Our technicians will prepare the area, remove food, and will rotate items that are lying on desks and tables.

Is Zoono toxic?

No, Zoono is water-based, non-toxic and non-alcohol based, and provides unique proven and long lasting protection. It is odourless and colourless.

Anti-viral Fogging with 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 up to 30 days on surfaces.

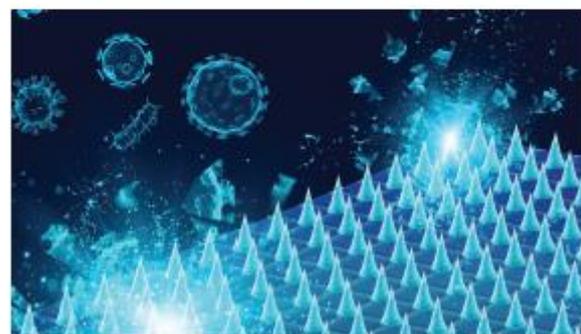
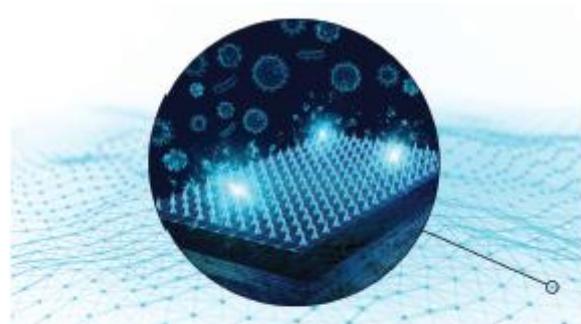
Routine cleaning can continue and does not disrupt the Zoono molecule or its antimicrobial activity.

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.

Zoono Tests and Approvals

- 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
- Proven effective against Coronavirus at 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



NON-TOXIC | MECHANICAL