



# SANILUTION BIOTECHNICS

REVOLUTIONARY DRY MIST SURFACE  
& AIR DECONTAMINATION

# Revolutionary Disinfection Product Range

Sanilution Biotechnics specializes in the development, manufacture and application of decontamination solutions against surface and airborne pathogens within the healthcare, food and beverage, hotel and leisure, pharmaceutical, transport, education and retail sectors. Our products have been specifically designed to eradicate the most difficult and prevalent contaminants known to man, including the most virulent bacterium, viruses, fungicides and spores – generally recognized as the most difficult to deal with.

Our exclusive range of biocides are completely safe to humans, animals, plant life and the environment and can safely be handled and disposed of without risk to users, patients, customers or guests.

Our range of dry misting machines, have been specifically designed to eliminate 99.9999% of all airborne and surface pathogens by delivering the 1.2 micron mist to reach even the most difficult areas. The mist has been clinically tested to show a log 6 reduction in less than 30 seconds.



## Contact us today for information

Our advantages :

- ✓ Eliminates 99.9999% of all surface and airborne pathogens in under 30 seconds
- ✓ Unique and exclusive range of 'dry' misting machines to suit any application
- ✓ 1.2 micron mist stays suspended in the air longer than 'foggers'
- ✓ The room/area can be used immediately after misting
- ✓ Our biocides are environmentally safe, effective and low cost
- ✓ No protective clothing required
- ✓ pH neutral
- ✓ Contains no alcohol
- ✓ Available as misting solution, trigger spray, hard surface cleaner or hand sanitiser

## One range . . . the complete solution!

It is important when selecting a range of cleaning, disinfecting and decontaminating products that there are no adverse reactions between them. At Sanilution Biotechnics, all of our products are guaranteed to

work consistently, together and effectively. What's more, they are chemically engineered to achieve a kill rate of 99.9999% without using bleach or other harmful ingredients, such as hydrogen peroxide.

## The Sanilution Biotechnics range:

- ✓ Is skin pH neutral,
- ✓ Contains no alcohol or bleach,
- ✓ Is non-flammable and non-irritant without COSHH (Control of substances hazardous to health) implications.
- ✓ Is clinically proven to kill **MRSA, Norovirus, Tuberculosis, Legionella, E-Coli, HIV, H1N1, Avian Flu, Salmonella, Listeria, C-Difficile 027** and more,
- ✓ Our environmental friendly, safe and effective product range can be used in public areas without the need to close them off for long periods.
- ✓ The **kill rate** is achieved in **less than 30 seconds** and is safe to the touch and leaves no residue. Treated areas can be used immediately after cleaning / decontamination.

✓ Bactericidal ✓ Virucidal ✓ Fungicidal ✓ Sporicidal

## Trigger Spray

Our trigger spray is the perfect product to sanitise all hard surface areas following removal of visible cleaning.

## Hand Sanitizer

Sanilution Biotechnics Hand Sanitizer is kind to the skin but effective at eliminating 99.999% (log 5 reduction) of all known pathogens. Because the solution is **alcohol free** it is rapidly becoming the favorite sanitizer for frequent users. Unlike alcohol based alternatives, the Sanilution Biotechnics hand sanitizer does not cause cracking or irritation to skin.

## Hard Surface Disinfectant

Sanilution Biotechnics surface disinfectant is supplied in ready to use 5 litre containers for use on floors, walls and large surface areas.

No need to dilute, the disinfectant can be poured directly into mop buckets and applied on the hard surface. It will even sterilize existing mops and buckets if left to sit for a minimum of 30 seconds before use.

## RESCUE GUARD misting device





The **RESCUE GUARD** has been specifically developed for permanent installation in the patient transfer compartment of the ambulance and is directly connected into the vehicle electrical system. This allows the paramedic to switch on the unit in between patient transfers to fully decontaminate all surfaces and the air inside the vehicle. Soiled areas should be cleaned as normal following the protocol in place. Full decontamination is complete in under 30 minutes. The unit can simply be stopped if the vehicle is needed sooner.

The **RESCUE GUARD** is also available as multi functional stand alone device.

## Controlling unwanted pathogens in every business sector

The Sanilution Biotechnics range has been developed to meet a broad range of applications. The clinical effectiveness and safe use means they can be used in a wide variety of situations from general cleaning, to targeted control of particular pathogens. The inherent decontaminant is pH neutral, odorless, taint free and safe to use and dispose of without the need for COSHH controls or specialist operator training.

### *The most common applications are in the following sectors:*

The extremely rapid and highly effective kill rate of our biocides, coupled with our unique Misting technology, makes the range particularly effective in the treatment of ad hoc outbreaks or as part of a regular treatment programme to prevent contamination in areas of high risk. Sanilution Biotechnics collaborates with major healthcare professionals, food industry specialists, hotel and leisure providers, retailers and facility managers in a number of ways to reduce risk, eliminate problems and prevent infection and contamination.

## Healthcare

General, clinical and dental



## Pharmaceuticals

production, packing, clean rooms



## Marine

Yachts, cruise liners, ships



## Hotels

Rooms, public areas, mattresses, seating, fabrics, food production



## Leisure

common areas, gyms, swimming pools



## Food & Beverage

production, bottling and packing, food preparation





## Education

common areas, classrooms, dining rooms, dormitories, leisure facilities



## Restaurants

kitchens, storage areas, dining areas and toilet facilities



## Farming

food and grain storage, animal husbandry, fruit and vegetable suppliers



## Transport and Logistics

Trucks, trains, buses, tube trains, aircraft.



## Ambulances

The RESCUE GUARD machines can be used as stand-alone device or can be installed as an integrated machine in the ambulance interior.



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## Regulatory Info

Sanilution Biotechnics' exclusive supply-partner is the only company to have developed successful processes for manufacturing the biocide which make it stable without compromising its effectiveness. Our products have a shelf-life of 12 months.

This stability data has been validated by the EU biocides regulators' Rapporteur Member State (RMS) and the competent authority technical committee.

Our exclusive supply-partner is one of only two companies producing the biocide (hypochlorous acid) to have achieved full compliance with the EU Biocides Regulation 528/2012.



## Contact details

Sanilution Biotechnics Group  
Genieweg 58 - 3641 RH MIJDRECHT  
P.O. Box 123 - 3640 AC MIJDRECHT  
The Netherlands  
T: +31 297-265555  
E: [contact@sanilution.com](mailto:contact@sanilution.com)  
I : [www.sanilution.com](http://www.sanilution.com)