

SANI-99™

A REVOLUTION IN DISINFECTANT SOLUTIONS



SANI-99™

A powerful, affordable and environmentally friendly powder-based disinfectant designed to target and kill pathogens



ORIGIN

SANI-99™ came into being as a result of Scientific Sanitation Solutions cost effective Point of Use water purifier. It uses the same concept of being a small 6 gram sachet of powder that is mixed with water.

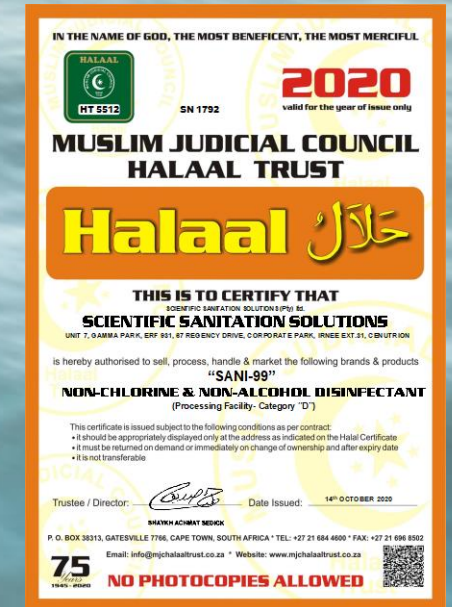
EFFICACY

SANI-99™ kills 99.99995%* of
microorganisms making it a log 7
medical grade sanitiser/disinfectant



ALCOHOL/CHLORINE FREE

- No alcohol or chlorine in SANI-99™
- Non caustic and incredibly safe for the skin
- PPE not needed when using SANI-99™ in spraying or fogging machines
- Does not cause dermatitis or skin irritation with frequent use
- Odorless leaving no unpleasant smell
- Becomes more powerful the longer you leave it on skin or surface.
- SANI-99™ Halal certified



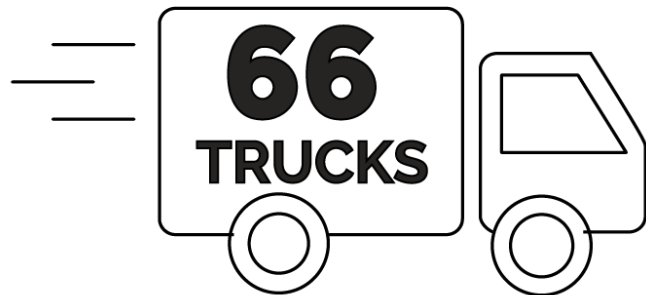
FOOD SAFE

SANI-99™ has been tested on food and can be widely used in kitchens as it is very effective in preventing the spread of microorganisms in food preparation areas, floors and general kitchen hygiene.



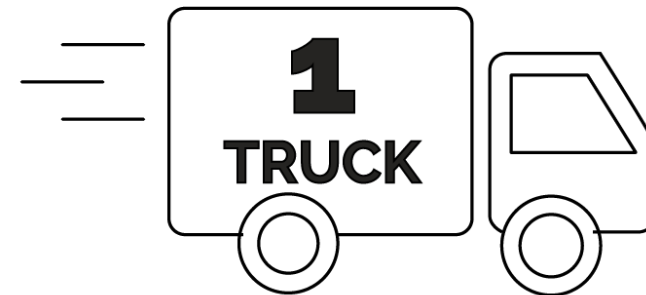
TRANSPORTATION & STORAGE

- 2 million litres of standard sanitisers would take 66 trucks, Sani 99 only needs 1 truck for the same amount.
- A 40 ft. container would be able to fill just over 1.5 million sachets (litres)
- 2.1 million litres can be transported in bulk 25 kg containers/sacks.
- Storage space minimized and no hazardous risks unlike alcohol sanitizers which are flammable



Transportation requirements for
2 million litres of standard sanitisers

vs.



Transportation requirements for
2 million litres of SANI-99 sanitiser

ENVIRONMENTAL IMPACT

- **1 BOTTLE FOR LIFE** there's no need to purchase a new container/bottle when the product runs out, simply buy a sachet add water!
- Due to its high volume transportability, fewer vehicles on the road are needed to move the product, therefore reducing the carbon footprint.

OXIDATION REDUCTION POTENTIAL

Oxidation Reduction Potential (ORP) is a measurement of sanitizer effectiveness in water. The greater the mV, the better, and most health departments in the United States recognize 650mV as the minimum acceptable ORP. Anything over 850mV is exceptional.

- A seven day laboratory test was done in February 2021, has proven SANI-99™ to have an average ORP of 1000mV when mixed in water at standard 6g = 1lt protocol.

Date	2 Feb 2021	3 Feb 2021	4 Feb 2021	5 Feb 2021	6 Feb 2021	7 Feb 2021	8 Feb 2021	9 Feb 2021
ORP	>1000	>1000	>1000	>1000	weekend	weekend	>1000	>1000
Water Temp	23.3	23.5	23.5	23.6	x	x	24.1	25.0

All the above ORP results were achieved within 10 seconds.

COST BENEFITS

- You only need 1 product as opposed to numerous disinfectants and sanitisers.
- A small sachet means lower transportation costs
- No waste with SANI-99™, because each sachet contains the precise amount of product needed to mix with 1 litre of water
- The use of refillable bottles/containers ensures that there are no wastage or ongoing costs of buying plastic containers

INDEPENDENTLY TESTED

- SANI-99™ has been independently tested by accredited laboratories around the world to the European standard EN and BS protocols
- SANI-99™ passed the following International chemical efficacy laboratory tests: EN1276. EN13697. SANS51276. SANS53697. BS EN 14476:2013 + A2:2019. BS EN 1040. BS 6068 (Parts 4-12)

Pathogens Neutralised So Far

Laboratory Tests have so far proven SANI-99™ eradicates:

Coronavirus (SARS, MERS)

Hepatitis C Virus (HCV)

Legionella

Human T Cell Leukemia Virus

Rabies Virus

Rubella

Filoviridae (Ebola, Marburg)

Staphylococcus

Streptococcus

Influenza Virus

Hepatitis Delta Virus (HDV)

HIV

Hepatitis B

Measles

Herpesviridae

ALL Enveloped Viruses

E-Coli

Salmonella

Delivery Methods

- Spray Bottles
- Wet Wipes
- Aerosol Sprays
- 'Mist' Machines
- 'Fogging' Machines
- One person access tunnel
- 4 person access tunnel
- 8 person access tunnel



2 Litre Disinfecting Wipes

- ◆ 2 Ltr AC Tub/lid
- ◆ White Aquaspun 23gsm
- ◆ 200mm x 140mm x 285 sheets



6 Litre Disinfecting Wipes

- ◆ 6 Ltr Bucket & Lid
- ◆ White Aquaspun 23gsm
- ◆ 200mm x 200mm x 1000 sheets

790 Cordless Electrostatic Sprayer

- ◆ Knapsack
- ◆ Capacity: 10L
- ◆ Fog particle diameter: 20-40-60um
- ◆ Power Source: 24V



PROFESSIONAL RANGE



Handheld Electrostatic Disinfection Sprayer

- ◆ Addition of UV disinfection for safer environment.
- ◆ 360° wrapping & coverage for complete disinfection.
- ◆ 500m2 coverage on a full bottle.
- ◆ Effective spray distance over 2m.
- ◆ Double wind tunnel with stronger power.
- ◆ Handheld design with high flexibility.

Backpack Electrostatic Sprayer

- ◆ Ultra-low volume, 1L equals 10L.
- ◆ Disinfect Up to 1,000m² one time.
- ◆ 3-hour continuous operation on a single charge.
- ◆ Backpack design for convenient operation.
- ◆ High pressure air flow from the sprayer breaks solutions into uniform droplets in 40µm.



- Offices
- Restaurants
- Taxis
- Ambulances
- Care Homes
- Hotels
- Aircraft



The 'Hero' Fogger

- ◆ 16 Litre solution capacity.
- ◆ Portable 130 x 27 x 35.5cm (Weight 10kg).
- ◆ Water mist mix can reach 7-8 meters and is suitable if fire alarms are fitted.
- ◆ Fog glycerine mix (smoke fog mist) can reach 30-50 meters and is suitable for use where electrical goods are present.
- ◆ Lithium battery operated electronic ignition.
- ◆ Petrol operated.
- ◆ Suitable for any location that power is not available.

'Intell' Fogger

- ◆ Effective for disinfecting rooms and surfaces.
- ◆ Fast warm up time - use after 3 minutes.
- ◆ 2 litre capacity.
- ◆ Weight 5kg.
- ◆ Portable 370 x 170 x 245mm.
- ◆ Remote and Power control.
- ◆ Volume output per minute: 125m³.



Schools
Conference Venues
Public Gatherings
Hospitals



Mobile Disinfection System

- ◆ Capable of continuously disinfecting a high-speed train by one operator at a time.
- ◆ 20L storage capacity.
- ◆ Run continuously for 1.5~3 hours on a single charge.
- ◆ Cordless and flexible.
- ◆ Lithium battery delivers long endurance.
- ◆ Operation is not limited by external source.
- ◆ Trolley-design enables higher flexibility and more convenience.

Electrostatic Disinfection Vehicle

- ◆ Capable of disinfecting an area of up to 30,000m³ by one operator at a time.
 - ◆ 80L storage capacity.
 - ◆ Effective spraying width of 8m.
 - ◆ Run continuously for 1.5 hours on a single charge.
 - ◆ Lithium battery delivers long endurance.
- Operation is not limited by external power source.
Electrically-powered, elevator containable.



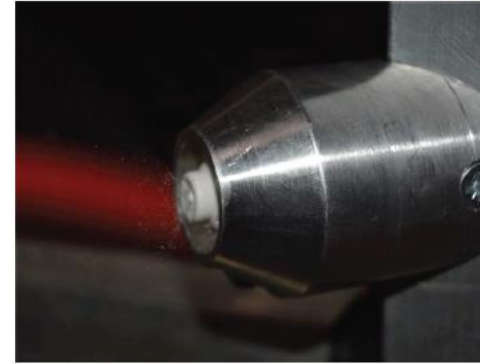
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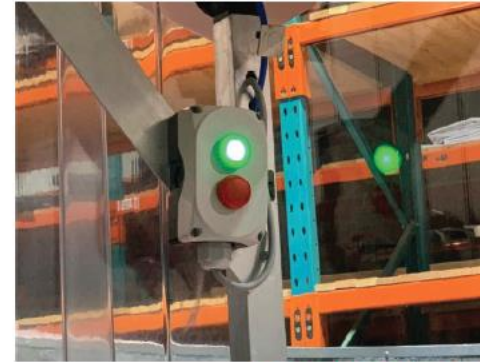
Walk-through Sanitising & Disinfecting Booth



- Sensors for touch free experience
- Up to 4000 doses/times between refills
- 9 Italian made high quality spray nozzles
- Non-slip walking surface
- Stop/Go indication lights
- Self-draining
- Durable stainless steel and aluminium construction
- Long service life and simple maintenance
- Sani-99 alcohol free water based sanitising/disinfecting solution kills 99.99995% of pathogens



9 Spray nozzles



Stop/Go lights



Large solution tank

Booths for One, 4 and 8 persons at a time.
Safety tested.

Sanumax Plus 20
Sanitize 4500 people per
hour. Based on a Shipping
container for easy site
installation. Industrial
grade pumps and motors.



The only industrial, multi tunnel available on the market that can fully sanitize anything up to 13000 people in as little as only 1 hour! Sport stadiums, Mines, Concerts, or any type of convention / large scale gatherings !!

Our ergonomically designed floor consists of treated metal sheets finished in a non-slip surface coating, ensuring sufficient run down of any excess sanitizer.

Based on a 20ft or a 40ft shipping container, Sanumax Plus is fitted with a dual door on either side, which can be closed during transport or when not in use by means of an electronically controlled motorised system.

The bottom sections drop down and form individual wheelchair friendly ramps, with the top section becoming a canopy. There are 4 or 9 walkways depending on the Plus 20 or Plus 40, separated by division panelling which hold the 18 sanitizing nozzles and its required components, including an advanced photo-cell sensor & an industrial IP65 rated light for each walkway.



The answer to sanitising high volumes at high speed!



Comprehensive Product List

A brochure containing our product range is provided for your convenience.

ANY QUESTIONS ?

The logo for SANI-99™ is centered on a background of blue water with white ripples. Three diagonal, semi-transparent white lines cross the background from the top-left to the bottom-right. The text 'SANI-99™' is rendered in a bold, sans-serif font. 'SANI' is in black, '-99' is in red, and '™' is in black.

SANI-99™

BETTER DISINFECTING