



Highly effective Sanitiser - Up to  
**99.9999%** effective germ killer

Made ethically in the UK 

Kind to hands,  
cruel to germs

**NHS**  
Approved



Nil aqua alcohol free advanced Hard Surface / Multi Surface cleaner and sanitiser range that is fast acting and a powerful germ killer. Nil aqua is effective from 30 seconds, kind to the individual and the environment.

Using the latest Advanced Barrier Technology Nil aqua not only provides rapid kill against bacteria and viruses, but provides a residual barrier onto the surface that continues to work for at least 30 days after the initial application on surfaces. Nil aqua sanitiser is proven effective 6 hours on hands tested in real life.

DID YOU KNOW?

Most alcohol gels do not kill two major germs...  
Norovirus or C-Diff

## Caring for our planet



- Contains 95% deionised water, no oils or gels**
- pH Level of 6.5-7.3 and kind to all skin types**
- Less water is required compared to traditional washing**
- Less electricity used as no dryers are required**
- Vegan Friendly & multi use, saving a multitude of products**
- Endorsed Cruelty Free by the Nature Watch Foundation**
- Bulk fill & biodegradable options**
- Packaging is made from 100% - 35% recycled plastic**
- 100% renewable electricity to power our machines**



# FEATURES OF NILAQUA SANITISER

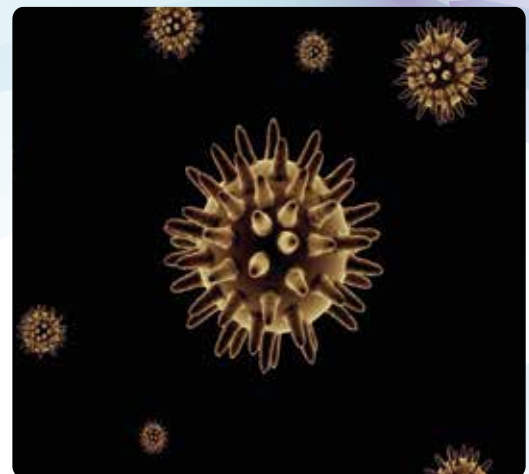
Nil aqua alcohol free advanced sanitiser is a fast acting and powerful germ killer. These are the main features:

- 1 EFFECTIVE UP TO 99.9999% OF BACTERIA WITHIN 30 SECONDS
- 2 EFFECTIVE AGAINST 99.99% OF ENVELOPED VIRUSES <1 minute
- 3 ALCOHOL FREE AND HOSPITAL SAFE
- 4 NON FLAMMABLE
- 5 REMAINS EFFECTIVE EVEN WHEN DRY FOR UP TO 6 HOURS ON THE SKIN
- 6 FULLY COMPLIANT WITH BIOCIDES REGULATIONS
- 7 TESTED FOOD SAFE AND HALAL COMPLIANT
- 8 SAFE TO USE ON ALL TYPES OF SKIN
- 9 UNIQUE REFIL OPTIONS FOR HIGH USE AREA'S
- 10 NO WATER OR RINSING REQUIRED

## Ideal for:

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- Hospitals / Doctors / Dentists & Care Homes
- Work Place / Offices & Councils
- Prisons, Police & Mental Health
- Nurseries & Schools
- Hotels / Restaurants & Food Manufacturers

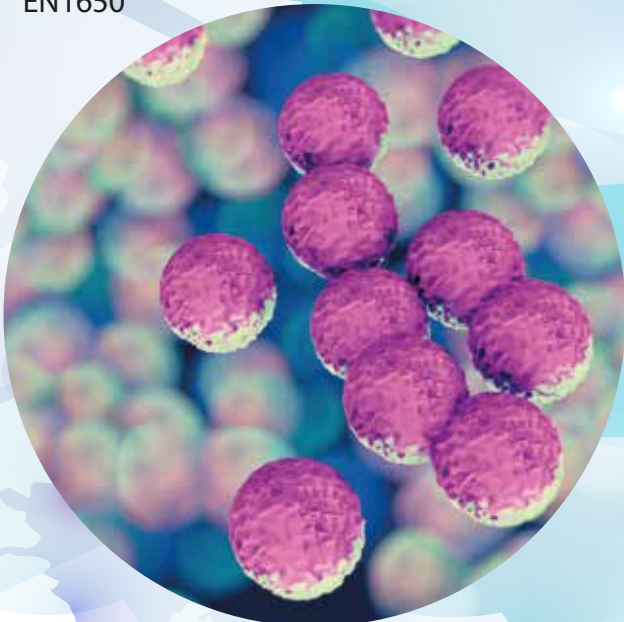




**NHS**  
Used

Sanitiser & Surface  
Cleaner are Tested to:

EN 1500  
EN 13623  
EN 13697  
EN 13704  
EN 13727  
EN14348  
EN 14476 - NOROVIRUS  
EN14476 + A2:2019  
EN17126  
EN13624  
EN1656  
EN1657  
EN1650



## FEATURES OF NILAQUA SURFACE RANGE

Nilaqua alcohol free advanced Multi-surface cleaner is a fast acting and a powerful germ killer. Effective from 30seconds, these are the main features:

- 1 **KILLS NOROVIRUS, MRSA, E.COLI, SALMONELLA, C-DIFF, CORONAVIRUS , HIV, AND MORE**
- 2 **EFFECTIVE AGAINST SPORES, VIRUSES, BACTERIA AND FUNGI**
- 3 **LEAVES SURFACES BACTERIA FREE UP TO 30 DAYS**
- 4 **BLEACH FREE AND VEGAN FRIENDLY**
- 5 **NON FLAMMABLE AND NON TOXIC**
- 6 **SUITABLE ON ALL HARD SURFACES (NON TAINING)**
- 7 **FULLY COMPLIANT WITH BIOCIDES REGULATIONS**
- 8 **TESTED FOOD SAFE AND HALAL COMPLIANT**
- 9 **TESTED ON MEDICAL DEVICES**
- 10 **BULK REFIL OPTIONS**

# FRAGRANCE FREE RANGE



## Personal

55ml Family Pocket Sanitiser

55ml Pocket Sanitiser

100ml Pocket Spray

200ml Travel Foamer

500ml Desktop Sanitiser

Nil aqua is designed for repeat use. It's kind non-alcohol formula won't sting any cuts or abrasions.

Family Sanitiser: Provides 6 hour protection, ideal for your school or nursery day.

Vegan Friendly

10 Years of development with unmatched high kill rate

## Business

100ml / 500ml Surface Spray

1L/5L Eco Refill Bottle

Hand Operated Dispenser

100/500pk Biodegradable Wipes



# Fragrance Options

**Oatmilk & Honey** - a delightful allergen free fragrance  
Still the same great kill and smells divine.  
Available in 55ml, 100ml, 500ml and 5 Litre

Fantastic at encouraging use, for those with non compliance.

## **Apple and Jasmine Surface Spray 500ml**

Again same great kill qualities with a delightful fragrance.  
There are 5 major characteristics that determine an effective disinfectant. They are as follows:

**Broad-Spectrum Effectiveness** - An effective disinfectant will eliminate the need for a second cleaner. The most desirable product is one that will kill the largest number and widest variety of microbial pathogens possible.

**Active And Stable** - Due to the fact that disinfection products are often used in tandem with cleaners, they should be created from formulas that are stable in both concentrated and diluted forms and designed for compatibility.

**Safe For People And Animals** - its key that neither the antimicrobial product nor its residue should negatively affect people or their pets in any way.

**Smell Test & Cost Effective** - Consumers should seek out products compatible with all the surfaces that are regularly cleaned and although fragrance free is great for kitchen areas. Psychologically it is important to smell a clean area and know it is "safe"

**Easy To Use** - avoid product labels that do not have clear instructions on exactly how to use the the disinfectant in order for it to be effective. The user must know everything about how to use the product, including how long it must be left on a surface to eliminate the largest amount of germs.



You have seen how wonderful our sanitising solutions are. So lets show you how durable and clean our dispensing units are...

### Dispenser:

Manual Foam Dispenser, ideal for all washrooms with high traffic. Holds up to 1000ml and made from durable ABS plastic.

### Features:

The "Slim Look" design  
Glossy shiny surface  
Recessed window for viewing soap levels  
Permanent install with screw sets or adhesive for effortless installation

### Refillable Cartridge:

0.8ml bulk refill bottle made from PE material for chemical resistance and durability. With screw cap opening on top for easy refill. Ideal to dispense the perfect amount of foaming hand sanitizer.



### Features

1000ml Capacity  
Long lasting – made from PE material for chemical resistance  
0.8ml chemical volume per dispense  
Using Nilaqua Refillable Dispensers sanitising costs become minimal, litres cost from as little as £4.20 + VAT.

### Floor Cleaner

- Lemon scented floor cleaner concentrate.
- 1:100 Ratio 50ml=5Litres
- Cleans and de-odourises
- EN1276
- Buffering Agents for streak free surfaces



## Test Data Information

TEST DATA SUMMARY	List of all test data	TEST LOG REDUCTION	Test Number	Date
BS / EN 1275	Aspergillus Niger	5.28	10A.053M	9.02.10
	Candida Albicans	5.2		
BS / EN 1276	Pseudomonas Aeruginosa	6.77	10A.053B	9.02.10
	Escherichia Coli	5.25	16C.022MEc2	21.03.16
	Staphylococcus Aureus	6.56	10A.053B	9.02.10
	Enterococcus Hirae	6.7	10A.053B	9.02.10
BS / EN 1276 (Std & 20%)	Salmonella Typhimurium	6.8	10B.068SL	17.02.10
	Listeria Monocytogenes	6.72		
BS / EN 1276	Klebsiella Pneumoniae (NDM-1)	6.44	10B.117ND	25.08.10
BS / EN 1500	Hygienic Handrub Test	Pass	10B.117HH	3.03.10
BS / EN 12791	Residual Activity After 6 Hours	Pass	10D.115HH	29.04.10
BS / EN 13623	Legionella Pneumophila	5.09	10A.053L	11.02.10
BS / EN 13697	MRSA (Effective Killing in 30 Secs)	4.77	10A.053	29.01.10
	E Coli (Effective Killing in 30 Secs)	5.19		
BS / EN 13697	MRSA (Effective in Killing for 30 Days)	Pass	10C.151ST	21.05.10
	E Coli (Effective in Killing for 30 Days)	Pass		



BS / EN 13704 (5 Mins)	C. Difficile	5.34	10D.115.CD	29.04.10
BS / EN 13727 (Std)	MRSA	6.27	10A.053.MR	15.02.10
BS / EN 14348 (Neat)	Mycobacterium Avium	6.56	10B.117MB	22.02.10
	Mycobacterium Terrae	6.49		
Skin Sensitivity Test	No Adverse Dermatological Effect	Pass	10B.068ST	17.02.10
Stainless Steel Taint Test	No Residual Organoleptic Effect	Pass	10B.117t	5.03.10
BS / EN 1650 (1 : 20)	Aspergillus Niger	5.65	10D.140M20	17.05.10
	Candida Albicans	6.61		
BS / EN 1276	Cronobacter Sakazakii	5.36	10D.140CJ	24.06.10
Test Hand Wash 2 Hours	Residual Test after washing	Pass	12G.130HD	8.02.12
BS / EN 13727	Acinetobacter Baumannii	5.23	12K.138MAb	31.10.12
BS / EN 14476	Norovirus	Pass	BT-CSS-01	24.01.11
	<b>2016</b>			
BS / EN 13727	Salmonella Typhimurium	5.36	16C.022MSt2	21.03.16
BS / EN 13727	Escherichia coli O157:H7	5.02	16C.022MEo2	21.03.16
BS / EN 13727	Escherichia coli K12	5.3	16C.022MEk2	23.03.16
BS / EN 13727	Listeria monocytogenes	5.37	16C.022MLm2	23.03.16
BS / EN 13727	Methicillin-resistant Staphylococcus aureus	5.41	16C.022MMr2	23.03.16
BS / EN 13704 (30 sec)	Clostridium difficile	3.1	16C.022ICd2	21.03.16

### Vaccinia virus (VR-1549) Elstree strain Test Results

EN14476:2013 + A2:2019 Suspension test for the efficacy of NILAQUA, Batch 9720, BT-CSS-03 from Waterless Limited against Vaccinia virus ATCC VR-1549 under CLEAN conditions						
Test Results						
Concentration	10.0% (v/v)		50.0% (v/v)		80.0% (v/v)	
Exposure Time	data	TCID <sub>50</sub> /ml	data	TCID <sub>50</sub> /ml	data	TCID <sub>50</sub> /ml
t = 1 minute	0.00	3.16E+01	0.00	3.16E+01	0.00	3.16E+01
Raw Data		3.16E+01		3.16E+01		3.16E+01
log		1.50		1.50		1.50
log difference		5.00		5.00		5.00

EN14476:2013 + A2:2019 Suspension test for the efficacy of NILAQUA, Batch 9720, BT-CSS-03 from Waterless Limited against Vaccinia virus ATCC VR-1549 under CLEAN conditions									
Summary Table									
Product:	Interfering substance	Concentration	Level of cytotoxicity	lg TCID <sub>50</sub>					>4 lg reduction after 'X' Min
				0 min	1 min	15 min	30 min	60 min	
NILAQUA	0.3 g/l bovine albumin	80.0% (v/v)	1.50	1.50	1.50	1.50	n.a.	n.a.	< 1 minute
		50.0% (v/v)	1.50	n.a.	1.50	1.50	n.a.	n.a.	< 1 minute
		10.0% (v/v)	1.50	n.a.	1.50	1.50	n.a.	n.a.	< 1 minute
Virus Control	CLEAN			6.50	6.50	6.50	6.50	6.50	n.a.
							5 min	15 min	
Formaldehyde	PBS	0.7% (w/v)	3.50				4.67	3.50	>15 mins

### Vaccinia virus (VR-1549) Elstree strain Control Data

EN14476:2013 + A2:2019 Suspension test for the efficacy of NILAQUA, Batch 9720, BT-CSS-03 from Waterless Limited against Vaccinia virus ATCC VR-1549 under CLEAN conditions												
Controls												
Virus Recovery 0 min		Virus Recovery 1 min		Virus Recovery 15 min		Cytotoxicity		Disinfectant Suppression VS		Disinfectant Suppression VS2		
raw data	TCID <sub>50</sub> /ml	raw data	TCID <sub>50</sub> /ml	raw data	TCID <sub>50</sub> /ml	raw data	TCID <sub>50</sub> /ml	raw data	TCID <sub>50</sub> /ml	raw data	TCID <sub>50</sub> /ml	
5.00	3.16E+06	5.00	3.16E+06	5.00	3.16E+06	0.00	3.16E+01	0.00	3.16E+01	4.67	1.48E+06	
	3.16E+06		3.16E+06		3.16E+06		3.16E+01		3.16E+01		1.48E+06	
	6.50		6.50		6.50		1.50		1.50		6.17	
									5.00		0.33	
Formaldehyde reference inactivation controls										No column Control		
Cytotoxicity		Exposure time	0.7% Formaldehyde				1 min					
			5 mins		15 mins		raw data		TCID <sub>50</sub> /ml			
raw data	TCID <sub>50</sub> /ml		raw data	TCID <sub>50</sub> /ml	raw data	TCID <sub>50</sub> /ml	5.33		6.76E+06			
2.00	3.16E+03		3.17	4.68E+04	2.00	3.16E+03			6.76E+06			
	3.16E+03			4.68E+04		3.16E+03			6.83			
	3.50	log		4.67		3.50						
		log difference		1.83		3.00						
Interference control		Virus dilution						Stock Virus (TCID <sub>50</sub> )				
		-3	-4	-5	-6	-7	-8	6.17				
PBS Control		1	1	1	1	0	0	4.68E+07				
		3.16E+02	3.16E+02	3.16E+02	3.16E+02	3.16E+01	3.16E+01					
Raw Data		2.50	2.50	2.50	2.50	1.50	1.50					
		6	6	6	6	0	0					
Product		1	1	1	1	0.17	0					
		3.16E+02	3.16E+02	3.16E+02	3.16E+02	4.68E+01	3.16E+01					
Raw Data		2.50	2.50	2.50	2.50	1.67	1.50					
		6	6	6	6	1	0					
Log Difference		0.00	0.00	0.00	0.00	-0.17	0.00					
Product Cyt Dilution		-1	-1	-1	-1	-1	-1					
PBS Dilution		Neat	Neat	Neat	Neat	Neat	Neat					

According to EN 14476:2013 + A2:2019, NILAQUA POSSESSES VIRUCIDAL activity at a concentration of 10.0, 50.0 and 80.0 % v/v of the working concentration as tested after 1 MINUTE at 20°C under CLEAN conditions (0.3 g/l bovine albumin) against Vaccinia virus VR-1549 Elstree strain / Vero cells. This product therefore is effective against all enveloped viruses as defined in EN 14476:2013 + A2:2019 Annex A\*. This therefore includes all coronaviruses and SARS-CoV-2.

EN 14476 2013 + A2 2019 Annex A (informative – Enveloped viruses)

Poxviridae  
 Herpesviridae  
 Filoviridae (e.g. Ebola, Marburg)  
 Flavivirus  
 Hepatitis C Virus (HCV)

Influenza Virus  
 Paramyxoviridae  
 Measles Virus  
 Rabies Virus  
 Hepatitis Delta Virus (HDV)

Coronavirus (e.g. SARS, MERS)  
 Human Immunodeficiency Virus (HIV)  
 Human T Cell Leukemia Virus (HTLV)  
 Hepatitis B virus (HBV)  
 Rubella Virus


## Log Reduction Explained

Log Reduction	% Of Germs	Fold Reduction
1 log	90	10
2 log	99	100
3 log	99.9	1000
4 log	99.99	10000
5 log	99.999	100000
6 log	99.9999	1000000


## NHS Codes

MRB1055 - 55ml Foamer  
MRB1051 - 100ml Spray  
MRB1052 - Hand Operated Dispenser  
MRB1054 - 200ml Foamer  
MRB1053 - 500ml Foamer  
MRB1154 - 800ml Dispenser Refill  
MRB1081 - 5 Litre Refill



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