

Protectus Ultimate™ Concentrate

Significantly reduce the chances of infection and reduce the time and cost involved in staying protected.



protectus™ Ultimate

Protectus Ultimate™ Concentrate

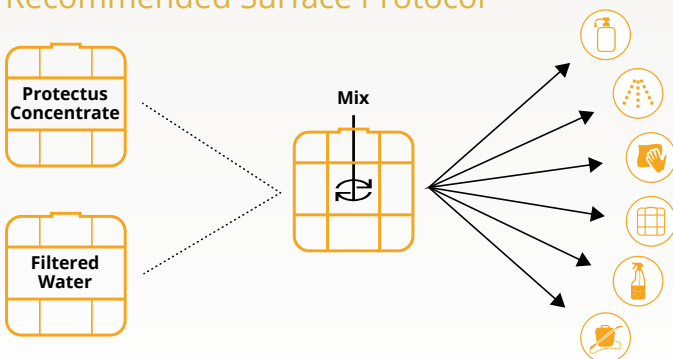
- Long shelf life before and after dilution.
- Suitable for small and large scale operations.
- Cost effective.
- Water based, non-flammable formulation.
- Alcohol and fragrance free.
- Kills 99.999% of test organisms.
- Halal approved.
- Multiple applications.
- PHMB is a proven antiseptic for wound dressing.

Refer to our SDS for storing Super Concentrate.

Visit www.rbt.global for links to supporting evidence:

- Biofilm removal
- Approved for Boeing aircraft
- Taint test

Recommended Surface Protocol



Pathogens pose an ever-growing threat to our world:

Pathogenic viruses and bacteria pose a widespread and ever-growing global problem. These microbes spread rapidly, affecting a wide range of sectors and businesses, from healthcare to hospitality or agriculture. Protectus Ultimate™ is a water based, alcohol free disinfectant. It has been specifically developed for the disinfection of visibly clean, non-porous hard surfaces in a wide range of environments. Ultimate's pH neutral formulation is proven to be gentle on materials whilst being tough on pathogens.

Protectus Ultimate™ provides longer lasting protection. In conventional alcohol or chlorine based disinfectants, the efficacy is quickly lost either due to evaporation or being inactivated with organic matter. This limits the effectiveness and suitability of such disinfectants where organic matter may be present or where a residual barrier from further contamination is required. Protectus Ultimate™ has proven residual efficacy for 24 hours according to PAS2424. A 3% Ultimate solution was also found to give a 99.99% reduction against Norovirus, 7 days after application.

Areas of use

For disinfection of hard surfaces and non-invasive medical devices and all other compatible surfaces. Effective on hard surfaces including: all food preparation areas, stainless steel, plastics, tiles, floors, walls, fridges, sanitary ware, renal medical devices and similar.

CE Mark Product

Ultimate concentrate is also available to the medical industry as a CE marked concentrate supplied in 1000L IBCs.

Ultimate Concentrate Microbiocidal Efficacy

Efficacy		Contact time
Bacterial Surface Disinfection		
EN 13727	<i>Pseudomonas aeruginosa</i> <i>Enterococcus hirae</i> <i>Staphylococcus aureus</i>	3 minutes
EN 13697	<i>Enterococcus hirae</i> <i>Escherichia coli</i> <i>Pseudomonas aeruginosa</i> <i>Staphylococcus aureus</i>	5 minutes
EN 14561	<i>Pseudomonas aeruginosa</i> <i>Enterococcus hirae</i> <i>Staphylococcus aureus</i>	60 minutes
EN 1276	<i>Serratia marcescens</i>	1 minute
EN 13623	<i>Legionella pneumophila</i>	60 minutes
EN 1656	<i>Salmonella typhimurium</i> <i>Listeria monocytogenes</i>	5 minutes
Yeasticidal - surface disinfection		
EN 13697	<i>Candida albicans</i>	5 minutes
EN 13624	<i>Candida albicans</i>	3 minutes
Virucidal		
EN 14476	Vaccinia Virus ATCC VR - 1508	1 minute
<p>This product therefore is effective against all enveloped viruses as defined in EN 14476: 2013 + A2: 2019*</p> <p>This includes all coronaviruses such as SARS-CoV-2, MERS</p> <p>*EN 14476:2013 + A2:2019 Annex A (informative - Enveloped viruses) Reference: Van Regenmortel, M. H. V. et al (2000) Virus Taxonomy, Classification and Nomenclature of Viruses, 7th report of the International Committee on Taxonomy of Viruses. Academic Press, San Diego.</p>		
Poxiviridae Herpesviridae Measles Virus	Hepatitis C Virus (HCV) Hepatitis B Virus (HBV) Hepatitis Delta Virus (HDV) Influenza Virus	
EN 14476	Herpes Simplex Virus	15 minutes
EN 14476	Influenza 1 (H1N1) Norovirus	5 minutes
EN 14476	Hepatitis C virus	15 minutes
Other		
PAS2424 (Bactericidal & yeasticidal)	24h residual efficacy tested with dry and wet wear cycles	
AFBI (Norovirus)	99.99% Reduction after 7 days @30%	

Further independent tests achieved

Bacteria	Viruses	Fungi, Yeasts & Mould
Actinomyces pyogenes	SARS-CoV-2	Aspergillus niger
Bacillus subtilis	Dengue Virus - DENV-3	Candida albicans
Clostridium difficile	Hepatitis B Virus	Trichophyton (Ringworm)
Clostridium perfringens	Hepatitis C Virus	
Escherichia coli	Hepatitis Delta Virus	
Enterococcus hirae	Herpes Simplex Virus - 1	
Serratia marcescens	Influenza Virus A (H1N1)	
Enterobacter sakazaki (Cronobacter sakazaki)	Modified Vaccinia Virus (All enveloped viruses)	
Listeria monocytogenes	Canine Parvovirus	
Legionella pneumophila	Feline Calicivirus (Human Norovirus)	
Mycobacterium avium	Enterovirus 71	
Mycobacterium terrae	MERS	
Pseudomonas aeruginosa	Filoviridae (e.g. Ebola Virus)	
Rhodococcus equi	HIV	
Staphylococcus aureus		
MRSA (Methicillin Resistant Staphylococcus aureus)		
Streptococcus equi		
Salmonella typhimurium		
Streptococcus uberis		
Taylorella equigenitalis		



rbt
protected by science

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See our website or give us a call for more information on our unique benefits

Concentrate should be diluted to 3% following the recommended dilution process. The efficacy tables shown here represent a 3% solution. Use disinfectants safely. Always read the label and product information before use.

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