



ES64H Neutral Disinfectant Microbial Effectiveness Bulletin

This product is effective against the following:

Bactericidal Activity (10 minute contact time)

Ampicillin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Proteus mirabilis
Bactrim resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Proteus vulgaris
Bordetella bronchiseptica	Pseudomonas aeruginosa
Cefazolin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Pseudomonas sp. (Pseudomonas fluorescens)
Ceftazidime resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Pseudomonas tolaasii
Ceftriaxone resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Salmonella enterica subsp. Enterica serotype choleraesuis
Ciprofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Salmonella enterica subsp. enterica serotype paratyphi B
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) (NRS 123 Genotype USA400)	Salmonella enterica subsp. enterica serotype pullorum
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) (NRS 384 Genotype USA300)	Salmonella enterica subsp. enterica serotype typhi
Corynebacterium ammoniagenes	Salmonella enterica subsp. enterica serotype typhimurium
Enterobacter aerogenes	Salmonella enterica subsp. enterica serotype enteritidis
Enterobacter cloacae	Serratia marcescens
Enterobacter cloacae (clinical isolate)	Shigella dysenteriae
Enterococcus faecalis	Shigella flexneri Type 2b
Enterococcus faecalis (clinical isolate)	Shigella sonnei
Escherichia coli	Staphylococcus aureus
Escherichia coli (clinical isolate)	Staphylococcus aureus (clinical isolate)
Escherichia coli (O111:H8)	Staphylococcus aureus subsp. aureus
Fusobacterium necrophorum	Staphylococcus epidermidis
Gentamicin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Staphylococcus epidermidis (clinical isolate)
Klebsiella pneumoniae subsp. pneumoniae	Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3)
Lactobacillus casei subsp. rhamnosus	Streptococcus pyogenes Group A
Listeria monocytogenes	Tobramycin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)
Levofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	Vancomycin intermediate resistant Staphylococcus aureus (VISA)
Methicillin resistant Staphylococcus aureus (MRSA)	Vancomycin resistant Enterococcus faecalis (VRE)
Pasteurella multocida	Xanthomonas maltophilia (clinical isolate)

Virucidal Activity (10 minute contact time)

Avian Influenza A Virus	HIV-2
Bovine Rhinotracheitis	Human Coronavirus
Bovine Viral Diarrhea Virus (BVDV)	Influenza A ₂ /Hong Kong
Canine Distemper Virus	Pandemic 2009 H1N1 Influenza A Virus
Feline Leukemia	Paramyxovirus
Feline Picornavirus	Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)
Hepatitis B virus (HBV)	Pseudorabies
Hepatitis C virus (HCV)	Rabies Virus
Herpes Simplex Type 1	Rotavirus
Herpes Simplex Type 2	SARS associated Coronavirus
HIV-1	Vaccinia

Fungicidal Activity (10 minute contact time)

Candida albicans	Trichophyton mentagrophytes (Athlete's Foot Fungus) (a cause of ringworm)
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Mildewstat Activity (10 minute contact time)

Aspergillus niger	
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