



## Summary of Germicidal Spectrum of eOxide™ 0.75% solution

<b>Bacteria</b>		<b>Fungi</b>	
Pseudomonas Aeruginosa	Campylobacter Jejuni	Candida Albicans	Trichophyton Rubrum
Pseudomona Specie	Flavobacterium Species	Scopulariosis Species	Aspergillus Niger
Enterobarcter Cloaceae	Yersinia Enterolitica	Trichophyton Mentagrophytes	Aspergillus Flavus
Enterobarcter Hafnia	Clostridium Sporogenus	Mucor Species	Fusarium Specie
Proteus Vulgaris	Clostridium Dificile	Saahromyces Cerevisiae	Fonsecaea Pedrosoi
Klebsiella Pneumoniae	Clostridium Perfingens		
Salmonella Typhi	Fusobacterium Nucleatum	<b>Virus</b>	
Salmonella Enteritidis	Bacilus Subtilis	Herpes Virus I	Poliovirus
Salmonella Gallinarum	Bacilus Circulans	Herpes Virus II	Encephalomyocerditis (EMS)
Salmonella Typhimorium	Bacilus Megatarium	Adenovirus Echovirus	Vaccina Virus
Salmonella Choleraesuis	Bacilus Cereus	Coxsakiavirus	Vesicular Stomatitis Virus (VSV)
Salmonella Typhosa	Bifedibacter Liberium	Influenza	Para Influenza
Corynebacterium Nucleatum	Staphylococcus Aureus	Feline Parvovirus	Bluetongue Virus
Sarcinae Lutae	Staphylococcus epidermia	Mouse Flu	Mouse Hepatitis Virus (MHV)
Streptococcus Pyrogenes	Streptococcus Faecalis	Minute Virus of Mice (MVM)	Mouse Encephalomyelitis Virus
Strep 1, 2, 3.	Mycobacteroi Bovis	New Castle Disease Virus	Mouse Polio Virus (MEV)
Mycobacterium Smegmatis	Mycobacterium kansaaii	Iridovirus	Pertiviries – Togaviridae
		<b>Others</b>	
		Vidrio Cholerae	Culex Quinquifasiatus
		Mycoplasma	

## Summary of Microbiological Spectrum of eOxide™ 0.75% solution

<b>Bacteria</b>		<b>Fungi</b>		<b>Virus</b>	
Pseudomonas	Salmonella	Candida	Mucor	Herpes I + II	Adenovirus
Coliforms	Staphylococcus	Penicillium	Aspergillus	Echovirus	Influenza
Streptococcus	Clostridium	Fusarium	Trichophyton	Encephalomicarditis	Vesicular
Bacillus	Klebsiela	Eschopulariosis	Others	Stomatitis	Togavirus (PPC)
Others				Iridovirus (PPA)	Others



## Indication of Contact Time of eOxide™ 0.75% solution (Actual contact time may differ)

Test Type	Test Organism	Contact Time	Result
9a	Aspergillus fumigatus spores	60 seconds	99.9999% kill
9b	Bacillus cereus Spores	5 minutes	99.999% kill
8f	Candida albicans	60 seconds	99.99999% kill
12	Canine Parvovirus	10 minutes	100% virucidal
	Erwinia carotovora carotovara	60 seconds	99.999% kill
1	Escherica coli	60 seconds	99.9999% kill
	Lactobacillus sp.	60 seconds	99.999% kill
3	Legionella pneumophila	60 seconds	99.999% kill
4	Listeria monocytogenes	60 seconds	99.9999% kill
	Listeria monocytogenes (ATCC15313, Briel, Scott A)	60 seconds	99.999% kill
	Mycobacterium bovis	10 minutes	> 6 log kill
	Newcastle Disease virus	10 minutes	100% virucidal
13	Pediococcus sp.	60 seconds	99.999% kill
10	Proteus mirabilis	60 seconds	99.999999% kill
	Pseudomonas aeruginosa	60 seconds	99.999999% kill
8e	Pseudomonas aeruginosa	10 minutes	100% kill
8a	Pseudo rabies virus	10 minutes	100% virucidal
5c	Saccharomyces cerevisiae	60 seconds	99.999% kill
11	Salmonella choleraesuis	10 minutes	100% kill
8c	Salmonella choleraesuis	60 minutes	100% kill
5a	Salmonella typhimurium	60 seconds	99.999% kill
6a	Staphylococcus aureus	10 minutes	100% kill
2	Staphylococcus aureus	60 minutes	100% kill
5b	Staphylococcus aureus	60 seconds	99.9999% kill
6b	Streptococcus faecalis	60 seconds	99.99999% kill
8b	Streptococcus faecium	60 seconds	99.9999% kill
8g	Trichophyton mentagro phytes	5 minutes	100% kill

### \*Test Types

AOAC Germicidal & Detergent Sanitiser Test  
 AOAC Available Chlorine Germicidal Equivalent Concentration Test  
 3 & 4 Bacterial Studies  
 5 a-c Bacterial Studies – Dental Pumice Slurry Disinfectant  
 6 a-b AOAC Bactericidal Study – Water Tank Disinfectant  
 AOAC Fungicidal Study  
 8 a-g European Suspension Tests (0.03% BSA Organic load)  
 9 a-b European Suspension Tests – Sporicidal Tests – (0.03% BSA O.L.)  
 10-12 Virucide Assay – EPA Method – Pesticide Assessment Guidelines  
 Qualitative Tuberculocidal Test Log Reduction Method