



DURABILITY STUDIES					
30 Days		60 Days		90 Days	
Log10	%Red	Log10	%Red	Log10	%Red
5.1	99.99	5.2	99.99	4.8	99.99
4.8	99.99	3.9	99.99	2.3	99.50

BACTERIA		
Name	Log Reduction	% Reduction
Bacillus cereus	3.5	>99.90
Campylobacter jejuni	4.5	>99.99
E. coli (generic)	3.0	99.9
E. coli 01577:H7	3.7	99.98
K. Pneumoniae	5.4	>99.99
Listeria monocytogenes	3.0	99.9
Methicillin-resistant Staph aureus (MRSA)	5.1	>99.99
Pseudomonas aeruginosa	6.0	>99.99
Pseudomonas flourescens	3.8	99.99
Salmonella enterica (serovar Typhimurium)	6.0	>99.99
Staphylococcus aureus	4.4	99.99
Vibrio cholera	4.6	>99.99

FUNGI		
Name	Log Reduction	% Reduction
Aspergillus flavus	6.4	>99.99
Aspergillus niger	5.4	>99.99
Aurreabasidium pullulans	4.5	>99.99
Cladosporium cladosporioides	3.5	99.97
Paecilomyces variotii	3.4	>99.90
Penicillium citrinum	5.0	>99.99
Penicillium funiculosum	6.8	>99.99

YEAST		
Name	Log Reduction	% Reduction
Candida albican	4.5	>99.99
Saccharomyces cerevisiae	5.2	>99.99

VIRUS		
Name	Log Reduction	% Reduction
Feline Coronavirus Munich Strain	4.08	99.9
Human Coronavirus Strain 229E, AATC VR-740	3.75	99.9

