

## BIOLOGICAL EFFICACY

MICROORGANISM	STANDARD	RED	TIME	LABORATORY
Bacillus cereus	EN 13704 Sporicidal	>3 Log.	45 min	Università di Cagliari
Candida albicans Saccharomyces cerevisiae Aspergillus flavus Aspergillus niger DBS Collection Penicillium chrysogenum	EN 1650 Fungicidal	>4 Log.	30 min	Università di Cagliari
Staphylococcus aureus MRSA Listeria monocytogenes Pseudomonas aeruginosa Escherichia coli E. coli Serotype 0157:H7 Salmonella enteritidis Legionella pneumophila	EN 1276 Bactericidal	>5 Log.	5 min	Università di Cagliari
Bacillus subtilis	EN 14347 Sporicidal	>3 Log.	30 min	Università Vita-Salute San Raffaele Milano
Mycobacterium terrae Mycobacterium avium	EN 14348 Mycobactericidal	>5 Log.	15 min	Università Vita-Salute San Raffaele Milano
Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	EN 13727 Bactericidal	>5 Log.	5 min	Università Vita-Salute San Raffaele Milano
Poliovirus Adenovirus Norovirus	EN 14476 Virucida	>4 Log.	15 min	Università Vita-Salute San Raffaele Milano
Bacillus subtilis	AFNOR NF T72-190 Sporicidal on surfaces	>3 Log.	120 min	Università Vita-Salute San Raffaele Milano
Mycobacterium terrae	AFNOR NF T72-190 Mycobactericidal on surfaces	>3 Log.	120 min	Università Vita-Salute San Raffaele Milano
Pseudomonas aeruginosa	EN 14561 Bactericidal on surfaces	>5 Log.	120 min	Università Vita-Salute San Raffaele Milano
Clostridium difficile	Test Lab	EFFICACY		Policlinico Universitario
Klebsiella KPC Acinetobacter baumannii Enterococcus faecalis Stafilococchi coagulasi-negativi	Test Lab	EFFICACY		Lab. Microbiologia Azienda USL 12 Regione Toscana
Virus Influenzale Tipo A-H1N1	Test Lab	EFFICACY		Università di Sassari
Mycobacterium tuberculosis*	Test Lab	EFFICACY		Lab. Microbiologia e Virologia Ospedale Careggi Firenze
Enterococcus faecalis* Serratia marcescens* Klebsiella pneumoniae ESLB* MDR Acinetobacter baumannii complex*	Test Lab	EFFICACY		Lab. Microbiologia A.O. "A. Manzoni" Lecco

\* Product with the same formulation, different trade name.

>: means superior. Are indicated the minimum required by the regulations. In most cases MEDISYSTEM has reached 6 Log. of reduction

Mod. 050 EN - Biological efficacy - Rev. 0 - 19/09/2016