

MicroCide®

Surface Disinfectant

(Rev. 12/6/18)

MICROcide™ surface disinfectant is the result of extensive research to provide a highly effective disinfectant that is both safe and low in odor. MICROcide™ contains two active antimicrobial agents, PCMX and Nanoxynol-9, and can destroy over 99% of most pathogens in 10 minutes or less. PCMX is a halogenated p-Chlorophenol derivative widely used in the cosmetic and pharmaceutical industries. PCMX has proven to be an effective bacterial and virucidal agent in concentrations below 5000 ppm. MICROcide™ contains 10,000 ppm of PCMX and 0.1% Nanoxynol-9, making MICROcide™ a fast-acting and extremely effective product for killing viruses, including *HIV*; bacteria, including Methicillin Resistant *Staphylococcus aureus* (*MRSA*) and *Mycobacterium Tuberculosis*; and fungi, including *Candida Albicans*.

DIRECTIONS: Spray liberally on area to be disinfected. Let stand for one minute then wipe with paper towel if necessary. Sprayed area will be effectively disinfected for up to one week unless recontaminated. MICROcide™ can be used on Sinks, Countertops, Walls, Floors, Autopsy Tables, Cryostats, Microtomes, Grossing Instruments, Grossing Boards, Fume Hoods, Laboratory Apparatus, etc. MICROcide™ is not to be used as a sterilizing agent!

Minimum Inhibitory Concentrations (MIC) in ppm of PCMX needed to kill the following microorganisms:

MICROORGANISM:	MIC (ppm):	MICROORGANISM:	MIC (ppm):
Streptococcus Faecalis	20-167	Aspergillus Niger	20-200
Staphylococcus Aureus	10-167	Penicillium Funiculosm	250
Salmonella Typhosa	20-60	Trichophyton Mentagrophytes	20-1000
Eschericha Coli	40-250	Penicillium Citrinum	250
Pseudomonas Aeruginosa	80-1000	Aspergillus Flavus	60
Providencia Rettgeri	125	Penicillium Luteum	125
Bacillus Subtilis	50	Penicillium Chrysogenum	1,000
Citrobactor sp.	167-250	Alternaria Solani	200
Corynebacterium Pyogenes	60	Trichophyton Rubrum	60
Enterbacter Aerogenes	30-156	Trichophyton Tonsurans	250
Klebsiella Pneumoniae	167-250	Epidermophyton Floccosum	30
Mycobacterium Avium	125	Saccharomyces Bayanus	50
Proteus Mirabilis	125-167	Candada Albicans	50-125
Salmonella Choleraesuis	60	Mucor Racemosus	1,000
Micrococcus Luteus	125	Rhizopus Stolonifer	25
Mycobacterium Smegmatis	167	Torula Ramosa	100
Proteus Vulgaris	100-125	Pseudomonas Cepacia	40
Bacillus Cereus	50	Enterobacter Gergoviae	250
Providencia	167	Acinetobacter Calcoaceticus	83

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