



MicroArmor RTU Cleaner / Disinfectant

DESCRIPTION

Premium strength, one-step disinfectant and true cleaner that cuts through bios-limes, dirt, and grime. EPA Registered Disinfectant, Cleaner, Biocide, Virucide, Fungicide, Mildewstat and Deodorizer.

FEATURES

- o Proprietary blend of the highest quality, plant derived, quaternary compounds and cleaning agents.
- o High Bio-renewable index as it contains materials of vegetable origin that can be replenished in the environment in a relatively short period of time.
- o One step no rinse disinfectant cleaner that disinfects, cleans, and deodorizes in one labor saving step
- o Non-toxic and non-corrosive (non-acid), and phosphate free.
- o Eliminates odors.
- o Eliminates Fungal spores (Mold), Bacteria and Viruses that would ordinarily survive traditional cleaning techniques.
- o Upon drying will re-activate if the surface becomes wet again, continuing to dislodge and disrupt bacteria, viruses and fungal spores from the surface and effectively sanitizing it.
- o This product requires no rinsing and will not leave any grit or soap residue.

MicroArmor RTU Cleaner Disinfectant Efficacy Testing

BACTERIALCIDAL

Organism	Carrier Population	Sample	# Carriers	# Positive
Pseudomonas aeruginosa ATCC #15442	2.3 X 10 ⁶ CFU/Carrier	A	60	0/60
	1.7 X 10 ⁶ CFU/Carrier	B	60	0/60
	1.3 X 10 ⁶ CFU/Carrier	C	60	1/60
Salmonella enterica ATCC #10708	1.1 X 10 ⁵ CFU/Carrier	A	60	0/60
	1.5 X 10 ⁶ CFU/Carrier	B	60	0/60
	2.1 X 10 ⁶ CFU/Carrier	C	60	0/60
Staphylococcus aureus ATCC #6538	1.5 X 10 ⁶ CFU/Carrier	A	60	0/60
	1.4 X 10 ⁶ CFU/Carrier	B	60	0/60
	4.7 X 10 ⁵ CFU/Carrier	C	60	0/60

This product is bactericidal according to the AOAC Use Dilution Test method on hard inanimate surfaces modified in the presence of 5% organic serum (850 ppm active) Treated surfaces must remain wet for 10 minutes

Burkholderia cepacia ATCC 25416	3.5 X 10 ⁶ CFU/Carrier	A	10	0/10
		B	10	0/10
Campylobacter jejuni ATCC 29428	2.9 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Corynebacterium ammoniagenes ATCC 6871	1.8 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Enterobacter aerogenes ATCC 13048	4.1 X 10 ⁶ CFU/Carrier	A	10	0/10
		B	10	0/10
Enterobacter cloacae Clinical Isolate	3.9 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Enterobacteriaceae with extended beta-lactamase resistance ATCC BAA-72	6.6 X 10 ⁴ CFU/Carrier 1.25 X 10 ⁶ CFU/Carrier	A	10	0/10
		B	10	0/10
Enterococcus faecalis ATCC 19433	9.4 X 10 ⁴ CFU/Carrier	A	10	0/10
		B	10	0/10
Enterococcus faecium Vancomycin Resistant (VRE)	4.5 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Escherichia coli ATCC 11229	3.2 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10

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Escherichia coli Antibiotic Resistant Clinical Isolate	3.9 X 10 ⁵ CFU/Carrier	A	20	0/20
		B	20	0/20
Escherichia coli 0157:H7 ATCC 35150	1.1 X 10 ⁴ CFU/Carrier	A	20	0/20
		B	20	0/20
Klebsiella pneumoniae ATCC 4352	9.9 X 10 ⁴ CFU/Carrier	A	10	0/10
		B	10	0/10
Klebsiella pneumoniae Antibiotic Resistant Clinical Isolate	2.7 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Legionella pneumophila ATCC 33153	8.2 X 10 ⁷ CFU/Carrier	A	10	0/10
		B	10	0/10
Listeria monocytogenes ATCC 984	1.85 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Proteus mirabilis Clinical Isolate	1.9 X 10 ⁶ CFU/Carrier	A	20	0/20
		B	20	0/20
Proteus vulgaris ATCC 33420	4.55 X 10 ⁴ CFU/Carrier	A	20	0/20
		B	20	0/20
Pseudomonas aeruginosa Clinical Isolate	1.2 X 10 ⁶ CFU/Carrier	A	10	0/10
		B	10	0/10
Salmonella typhi ATCC 6539	5.1 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Serratia marcescens ATCC 43861	1.5 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10
Shigella dysenteriae ATCC 9361	5.45 X 10 ⁴ CFU/Carrier	A	10	0/10
		B	10	0/10
Shigella flexneri ATCC 12022	4.85 X 10 ⁴ CFU/Carrier	A	20	0/20
		B	20	0/20
Shigella sonnei ATCC 9290	2.75 X 10 ⁴ CFU/Carrier	A	20	0/20
		B	20	0/20
Staphylococcus aureus (Methicillin Resistant) (MRSA) ATCC 33591	1.45 X 10 ⁵ CFU/Carrier	A	10	0/10
		B	10	0/10

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Community Associates Methicillin Resistant Staphylococcus aureus (CA-MRSA) (NRS) (Genotype USA400)	2.77 X 10 ⁵ CFU/Carrier	A B	10 10	0/10 0/10
Staphylococcus epidermidis Antibiotic Resistant Clinical Isolate	4.2 X 10 ⁵ CFU/Carrier	A B	10 10	0/10 0/10
Streptococcus pyogenes ATCC 19615	3.35 X 10 ⁶ CFU/Carrier	A B	10 10	0/10 0/10
Vibrio cholera ATCC 11623	9.3 X 10 ⁶ CFU/Carrier	A B	10 10	0/10 0/10

Testing is performed per the AOAC UDT/GST method. Ten carriers are required on 2 separate lots against each supplemental organism. Killing of 10 out of 10 carriers is required (total carriers = 20).