## **Reference Sheet**





## foaming disinfectant cleaner

• Bactericidal • Fungicidal • Mildewstatic • \*Virucidal

This product is highly effective against a wide variety of pathogenic microorganisms. Using the Germicidal Spray Test Method under Good Laboratory Practices, 10% organic soil load and a 3 minute contact time unless otherwise noted, this product kills the following on hard, non-porous environmental surfaces:

Bacteria - kills on hard non-porous environmental surfaces:

Pseudomonas aeruginosa, (ATCC 15442)

Staphylococcus aureus, (ATCC 6538)

Salmonella enterica, (ATCC 10708)

(formerly known as Salmonella choleraesuis)

Acinetobacter calcoaceticus, (ATCC 9957)

Brevibacterium ammoniagenes, (ATCC 6872)

Burkholderia cepacia, (ATCC 25416)

(formerly known as Pseudomonas cepacia)

Campylobacter fetus, (ATCC 27374)

Citrobacter freundii, (ATCC 8090)

Chlamydia psittaci, (VR-125)

Enterobacter aerogenes, (ATCC 13048)

Enterobacter agglomerans, (ATCC 27155)

Enterobacter cloacae, (ATCC 23355)

Enterobacter gergoviae, (ATCC 33028)

Enterobacter liquefaciens, (ATCC 14460)

Enterococcus faecalis, (ATCC 19433)

(formerly known as Streptococcus faecalis) Enterococcus hirae, (ATCC 10541)

Escherichia coli, (ATCC 11229)

Escherichia coli O157:H7, (ATCC 43890)

Flavobacterium meningosepticum, (ATCC 13253)

Haemophilus influenza, (ATCC 10211)

Hafnia alvei, (ATCC 13337)

Klebsiella oxytoca, (ATCC 13182)

Klebsiella pneumoniae, (ATCC 13883)

Legionella pneumophila, (ATCC 33153)

Listeria monocytogenes, (ATCC 15313)

Micrococcus luteus, (ATCC 4698)

Micrococcus luteus, (ATCC 14452)

Micrococcus sedentarius, (ATCC 27573)

Morganella mirganii, (ATCC 25830) Neisseria gonorrhae, (ATCC 43069)

Pasteurella multocida, (ATCC 43137)

Proteus mirabilis, (ATCC 9240)

Proteus vulgaris, (ATCC 13315)

Pseudomonas diminuta, (ATCC 11568)

Pseudomonas fluorescens, (ATCC 13525)

Pseudomonas putida, (ATCC 12633)

Pseudomonas stutzeri, (ATCC 17588)

Salmonella choleraesuis pullorum, (ATCC 19945)

Salmonella enteritidis, (ATCC 13076)

Salmonella gallinarum, (ATCC 9184)

Salmonella schottmuelleri, (ATCC 10719)

Salmonella typhi, (ATCC 6539)

Salmonella typhimurium, (ATCC 13311)

Serratia grimesii, (ATCC 14460)

Serratia liquefaciens, (ATCC 14460)

Shigella dysenteriae, (ATCC 29026)

Shigella flexneri, (ATCC 25875)

Shigella sonnei, (ATCC 25931)

Staphylococcus aureus, (ATCC 25923)

Staphylococcus aureus (Toxic Shock), (ATCC 33586)

Staphylococcus epidermidis, (ATCC 14990)

Staphylococcus haemolyticus, (ATCC 29970)

Staphylococcus saprophyticus, (ATCC 15305)

Staphylococcus species, (ATCC 12715)

Streptococcus agalactiae, (ATCC 13813)

Streptococcus mutans, (ATCC 25175)

Streptococcus pyogenes, (ATCC 19615)

Vibrio cholera, (ATCC 11623)

Yersinia enterocolitica, (ATCC 9610)

Antibiotic-Resistant Bacteria - kills on hard non-porous environmental surfaces: E. coli, (ATCC 55244, 47041 & 29181) (Resistant to Kanamycin, Tetracycline, Trimethoprim, Streptomycin)

Enterococcus faecalis, (ATCC 51299) (Resistant to Vancomycin (VRE))

Enterococcus faecium, (ATCC 51559) (Resistant to Vancomycin (VRE),

Ampicillin, Ciprofloxacin, Gentamicin, Rifampin, Teicoplanin)

Klebsiella oxytoca, (ATCC 15764) (Resistant to Ampicillin, Dihydrostreptomycin)

Micrococcus sedentarius, (ATCC 27573) (Resistant to Methicillin)

Staphylococcus aureus, (CDC HIP-5836) (Intermediate resistance to Vancomycin (VISA))

Staphylococcus aureus, (ATCC 14154) (Resistant to Erythromycin, Penicillin,

Streptomycin, Tetracycline)

Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin (MRSA),

Gentamicin (GRSA))

Streptococcus pneumoniae, (ATCC 51915) (Resistant to Penicillin (PRSP))

Viruses - kills on hard non-porous environmental surfaces:

\*Adenovirus Type 2, (VR-846)

\*Cytomegalovirus, (VR-538)

\*Hepatitis A virus (HAV)

\*Herpes simplex Type 1, (VR-733)

\*Herpes simplex Type 2, (VR-734)

\*Human Coronavirus (VR-740)

\*Influenza Type A2 (Hong Kong), (VR-544)

\*Parainfluenza Type 3, (VR-93) \*Poliovirus Type 1, (VR-192)

\*Respiratory syncytial virus, (VR-26)

\*Rhinovirus Type 39, (VR-340)

\*Rotavirus, (Strain WA)

\*Vaccinia virus, (VR-119)

Kills \*HBV, \*HCV and \*HIV-1 (AIDS virus) (HTLV-III<sub>B</sub>) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Fungi - kills on hard non-porous environmental surfaces:

Geotrichum candidum, (ATCC 18301)

Kills Trichophyton mentagrophytes, (ATCC 9533) (athlete's foot fungus) in 10 minutes when applied to shower and locker room floors, benches, and floor mats and other hard, non-porous environmental surfaces where Trichophyton mentagrophytes (athlete's foot fungus) may be found.

Mold/Mildew Control - controls and prevents the growth of mold and mildew (such as Aspergillus niger (ATCC 6275)) and the odors caused by them when applied to previously cleaned hard, non-porous environmental surfaces.

Malodor Control - eliminates odors and odor-causing bacteria in restroom areas on hard, nonporous surfaces, behind and under sinks and counters, garbage cans and storage areas and other places where bacterial growth can cause malodors.

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