

Virex II 256

One-Step Disinfectant Cleaner

EPA Reg. No. 70627-24

Bactericidal • Virucidal • Fungicidal • Mildewcidal • Mildewstatic • Deodorizer

ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride	8.704%
n-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	8.190%

OTHER INGREDIENTS

83.106%

TOTAL

100.000%

This product is a one-step germicidal disinfectant cleaner and deodorant designed for general cleaning, disinfecting, deodorizing, and killing mold and mildew on hard, non-porous environmental surfaces. It cleans quickly by removing dirt, grime, mold, mildew, body oils and other organic matter commonly found in: hospitals, nursing homes, medical offices, hotels, motels, public areas, restrooms, schools and colleges, and foodservice establishments.

It is designed for use on the following environmental surfaces: ceilings, chairs, countertops, fixtures, sinks, tables, telephones, toilets, urinals, walls, and other items made of aluminium, brass, chrome, copper, glass, glazed ceramic, glazed porcelain, glazed tile, laminated surfaces and baked enamel surfaces associated with floors, painted surfaces, plastic, stainless steel, vinyl.

This product can be applied by mop, sponge, cloth, trigger sprayer, back-pack sprayer, mechanical floor scrubber or foam gun. Change cloth, sponges or towels frequently to avoid redeposition of soil. For disinfection, **all surfaces must remain wet for 10 minutes.**

When used as directed at a **1:256 dilution**, this product contains 660 ppm of active quaternary germicide making it highly effective against a wide variety of pathogenic microorganisms.

Using AOAC test methods under Good Laboratory Practices, 5% soil and 10-minute contact time, this product kills the following on hard non-porous inanimate surfaces:

VIRUSES

Cytomegalovirus, (VR-538)

Herpes simplex virus Type 1, (VR-733)

Herpes simplex virus Type 2, (VR-734)

Human Coronavirus (VR-740)

Influenza virus Type A2 (Hong Kong), (VR-544)

Parainfluenza virus Type 3, (VR-93)

Respiratory syncytial virus, (VR-26)

Rotavirus, (Strain WA)

Vaccinia virus (smallpox vaccine virus), (VR-119)

Kills HIV-1 (Human Immunodeficiency Virus) (AIDS virus) (HTLV-IIIB) when used as directed on hard, non-porous inanimate surfaces with a 1-minute contact time.

Kills HBV (Hepatitis B Virus) and HCV (Hepatitis C Virus) when used as directed on hard, non-porous inanimate surfaces with a 5-minute contact time.

Kills Pandemic 2009 H1N1 Influenza A virus

BACTERIA

Pseudomonas aeruginosa, (ATCC 15442)

Staphylococcus aureus, (ATCC 6538)

Salmonella enterica, (ATCC 10708) formerly known as Salmonella choleraesuis

Acinetobacter baumannii (ATCC 19606)

Acinetobacter calcoaceticus, (ATCC 9957)

Bordetella bronchiseptica, (ATCC 10580)

Burkholderia cepacia, (ATCC 25416) formerly known as Pseudomonas cepacia

Campylobacter fetus, (ATCC 27374)

Chlamydia psittaci, (VR-125)

Citrobacter freundii, (ATCC 8090)

Enterobacter agglomerans, (ATCC 27155)

Enterobacter cloacae, (ATCC 23355)

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)
 Neisseria gonorrhoeae, (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 enterica (pullorum), (ATCC 19945) formerly known as Salmonella choleraesuis pullorum
 Salmonella enteritidis, (ATCC 13076)
 Salmonella gallinarum, (ATCC 9184)
 Salmonella schottmuelleri, (ATCC 10719)
 Salmonella typhi, (ATCC 6539)
 Salmonella typhimurium, (ATCC 13311)
 Serratia marcescens, (ATCC 9103)
 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)
 Streptococcus agalactiae, (ATCC 13813)
 Streptococcus mutans, (ATCC 25175)
 Streptococcus pyogenes, (ATCC 19615)
 Streptococcus pyogenes ("Strep A" - Flesh Eating Strain), (clinical isolate)
 Vibrio cholera, (ATCC 11623)
 Yersinia enterocolitica, (ATCC 9610)
 Antibiotic-Resistant Bacteria –
 Escherichia coli (ATCC 55244); Resistant to Kanamycin
 Escherichia coli (ATCC 47041); Resistant to Tetracycline
 Enterococcus faecalis (ATCC 51299); Resistant to Vancomycin [VRE]
 Staphylococcus aureus, (NRS 123) (Genotype USA400) Community Associated Methicillin Resistant (CA-MRSA)
 Klebsiella oxytoca (ATCC 15764); Resistant to Ampicillin, Dihydrostreptomycin
 Micrococcus sedentarius (ATCC 27573); Resistant to Methicillin
 Staphylococcus aureus (CDC HIP-5836); Intermediate Vancomycin Resistance (VISA)
 Staphylococcus aureus, (NRS 384)(Genotype USA300) Community Associated Methicillin Resistant (CA-MRSA)
 Staphylococcus aureus (ATCC 14154); Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline
 Staphylococcus aureus (ATCC 33592); Resistant to Methicillin [MRSA], Gentamicin [GRSA]
 Staphylococcus epidermidis (ATCC 51625); Resistant to Methicillin [MRSE]

VETERINARY VIRUSES

Avian Infectious bronchitis virus (IBV), (VR-22)
 Avian Influenza virus, (VR-2072)
 Canine distemper virus, (VR-128)
 Feline viral rhinotracheitis virus, (VR-636)
 Infectious bovine rhinotracheitis virus, (VR-188)
 Newcastle disease virus, (VR-108)
 Pseudorabies virus, (VR-135)
 Transmissible gastroenteritis virus (TGE), (U of Minn. Strain)

FUNGI/YEAST

Geotrichum Candidum, (ATCC 18301)
 Saccharomyces cerevisiae, (ATCC 2601)

MOLD/MILDEW

Mildewstatic Activity (controls and prevents the growth of mold and mildew)
 Aspergillus niger (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.