# **Reference Sheet**



# Virex® Tb

When used as directed, Virex® Tb contains 2100 ppm of active germicide making it highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

Using approved AOAC test methods under Good Laboratory Practices, in the presence of 10% serum load and 3 minute contact time (unless otherwise noted); Virex® Tb kills the following on hard non-porous inanimate environmental surfaces:

#### Bacteria:

Pseudomonas aeruginosa, (ATCC 15442)

Staphylococcus aureus, (ATCC 6538)

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

Acinetobacter calcoaceticus, (ATCC 23055)

Brevibacterium ammoniagenes, (ATCC 6872)

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

Campylobacter fetus, (ATCC 27374)

Campylobacter jejuni, (ATCC 29428)

Citrobacter freundii, (ATCC 8090)

Enterobacter aerogenes, (ATCC 13048)

Enterobacter agglomerans, (ATCC 27155)

Enterococcus faecalis, (ATCC 19433) formerly known as Streptococcus faecalis

Enterococcus hirae, (ATCC 10541)

Escherichia coli, (ATCC 11229)

Escherichia coli O157:H7, (ATCC 43890)

Haemophilus influenza, (ATCC 10211)

Klebsiella pneumoniae, (ATCC 13883)

Legionella pneumophila, (ATCC 33153)

Listeria monocytogenes, (ATCC 15313)

Micrococcus luteus, (ATCC 4698)

Morganella morganii, (ATCC 25830)

Neisseria gonorrhae, (ATCC 43069) Pasteurella multocida, (ATCC 43137)

Proteus mirabilis, (ATCC 33583)

Proteus vulgaris, (ATCC 13315)

Pseudomonas fluorescens, (ATCC 13525)

Salmonella enteritidis, (ATCC 4931)

Salmonella schottmuelleri, (ATCC 10719)

Salmonella typhi, (ATCC 6539)

Serratia liquefaciens, (ATCC 35551)

Shigella dysenteriae, (ATCC 13313)

Shigella flexneri, (ATCC 9380)

Streptococcus pyogenes (Necrotizing Fasciitis - Group A), (clinical isolate)

Vibrio cholera, (ATCC 11623)

Yersinia enterocolitica, (ATCC 23715)

#### Antibiotic-Resistant Bacteria:

Enterococcus faecalis, (ATCC 51299); Resistant to Vancomycin [VRE]

Staphylococcus aureus, (ATCC 33591) Resistant to Methicillin [MRSA]

Staphylococcus epidermidis, (ATCC 51625); Resistant to Methicillin [MRSE] Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA),

(NRS 123) Genotype USA400

Streptococcus pneumoniae, (ATCC 51915); Resistant to Penicillin [PRSP]

Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), (NRS 384) Genotype USA300

### \*Viruses:

\*Adenovirus Type 2, (VR-846)

\*Herpes Simplex Virus Type 1 (HSV-1), (VR-733)

\*Herpes Simplex Virus Type 2 (HSV-2), (VR-734)

\*Influenza Virus Type A<sub>2</sub> (Hong Kong), (VR-544)

\*Poliovirus Type 1, (VR-192)

\*Rhinovirus Type 39, (VR-340)

\*Respiratory syncytial virus, (VR-26)

\*Rotavirus, (Strain WA)

Kills Norwalk virus and Feline Calicivirus when used as directed on hard, non-porous inanimate surfaces with a 30 second contact time.

Kills \*Hepatitis B Virus (HBV), \*Hepatitis C Virus (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.

Kills \*Human Coronavirus, (VR-740) when used as directed on hard, non-porous inanimate surfaces with a 2 minute contact time.

Kills \*Hepatitis A Virus (HAV) when used as directed on hard, non-porous inanimate surfaces with a 10 minute contact time.

\*Kills Pandemic 2009 H1N1 Influenza A virus.

## \*Veterinary viruses:

\*Avian Influenza Virus, (VR-2072)

\*Canine parvovirus, (VR-2017)

\*Feline panleukopenia Virus, (VR-648)

\*Pseudorabies Virus, (VR-135)

#### Fungi/Yeast:

Aspergillus niger, (ATCC 16404)

Candida albicans, (ATCC 18804)
Trichophyton mentagrophytes, (ATCC 9533)

**Tuberculocidal Activity** – This product exhibits disinfectant efficacy against Mycobacterium tuberculosis (BCG) in 5 minutes at 20° C when used as directed on previously cleaned hard non-porous environmental surfaces.

Fungicidal Activity – This product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (the fungus which causes Athlete's Foot Fungus) in 3 minutes when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet

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.

Non-Food Contact Surface Sanitizer for hard non-porous surfaces – effective against Enterobacter aerogenes (ATCC 15038) and Staphylococcus aureus (ATCC 6538) in 30 seconds.

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

See container label for First Aid, Precautionary Statements and complete Directions for Use.

EPA Reg. No. 70627-2

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