

Oxivir™/MC Five 16 Concentrate

When used as directed, this product is highly effective against a wide variety of pathogenic microorganisms including bacteria, antibiotic-resistant bacteria, *viruses, fungi, mold and mildew. At a 1:16 dilution (8 oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, unless otherwise noted, this product kills the following on hard non-porous inanimate surfaces:

Bacteria:

Pseudomonas aeruginosa (ATCC 15442)
Salmonella enterica, (ATCC 10708)
 formerly known as (*Salmonella choleraesuis*)
Staphylococcus aureus (ATCC 6538)
Acinetobacter baumannii, (ATCC 19606)

Escherichia coli O157:H7 (ATCC 35150)
Klebsiella pneumoniae (ATCC 4352)
Listeria monocytogenes (ATCC 19111)
Shigella dysenteriae (ATCC 13313)
Streptococcus pyogenes (ATCC 12204)

Antibiotic-Resistant Strains of Bacteria:

Staphylococcus epidermidis (MRSE) (ATCC 51625)
Staphylococcus aureus (MRSA) (ATCC 33591)
Staphylococcus aureus, (CA-MRSA) (Clinical Isolate 08005)
 (Genotype USA400)

Streptococcus pneumoniae, Penicillin Resistant (PRSP), (ATCC 700671)
Enterococcus faecium, (Resistant to Vancomycin [VRE]) (ATCC 51559)
Staphylococcus aureus, (CA-MRSA) (Clinical Isolate 08001)
 (Genotype USA300)

Fungicidal Activity: This product is fungicidal when used as directed on hard, non-porous inanimate surfaces at a 1:16 dilution (8 oz. per gallon of water), and in the presence of a 5% serum load and 10 minute contact time at 20°C (68°F).

Trichophyton mentagrophytes, (ATCC 9533)

At 1:16 dilution (8 oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

*Viruses:

*Herpes simplex Type 2 (VR-734)
 *Human Coronavirus (VR-740)
 *Influenza Type A₂ (Hong Kong) (VR-544)
 *Norovirus (Feline Calicivirus as the surrogate) (VR-782)
 *Parainfluenza Type 3 (VR-93)

*Poliovirus Type 1 (ATCC VR-1000)
 *Respiratory Syncytial Virus (VR-26)
 *Rotavirus (Strain WA)
 *Vaccinia Virus (smallpox vaccine virus) (ATCC VR-119)

Kills *Hepatitis B Virus (HBV) & *Hepatitis C Virus (HCV) when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.
 Kills *HIV-1 (AIDS virus) (HTLV-III_B) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

*Veterinary Viruses:

*Avian Influenza A, (H3N2) (ATCC VR-2072)

***Canine Parvovirus:** Kills *Canine Parvovirus (ATCC VR-2017) when used as directed on hard, non-porous inanimate surfaces at a 1:16 dilution (8 oz. per gallon of water), and in the presence of a 5% serum load and 5 minute contact time.

Mildewcidal Activity - kills the growth of mold and mildew: when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time: *Aspergillus niger* (ATCC 16404) and the odors caused by them when applied to hard, non-porous environmental surfaces.

Mildewstatic Activity - controls and prevents the growth of mold and mildew: when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time: *Aspergillus niger* (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.

Sanitizing: When used as a non-food contact sanitizer at a 1:16 dilution (8 oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% serum load, this product reduces the following bacteria by 99.9% with a 3 minute contact time on hard non-porous inanimate surfaces:

Staphylococcus aureus (ATCC 6538)
Klebsiella pneumoniae (ATCC 4352)
Escherichia coli (ATCC 11229)
Enterococcus faecalis (ATCC 29212)

Listeria monocytogenes (ATCC 19111)
Pseudomonas aeruginosa (ATCC 15442)
Salmonella enterica, (ATCC 10708)
 formerly known as (*Salmonella choleraesuis*)

Malodors Counteractancy: reduces odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas and other places where bacterial growth can cause malodors, when used as directed at a 1:16 dilution (8 oz. per gallon of water), in the presence of 200 ppm hard water and a 3 minute contact time.

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

