

ORGANISM LIST

(Note to Reviewer: The list of organisms can be formatted into paragraph form using a comma to separate organisms.)

GENERAL DISINFECTION PERFORMANCE {IN NON-MEDICAL FACILITIES {(Households, Schools, Restaurants, Food Services, Dairies, Farm, Beverage and Food Processing Plants and Other Non-Medical Facilities)}}: This product kills the following bacteria in 10 minutes at 2 oz. per 4.5 gal. of water {(260 ppm active)} on hard, non-porous surfaces:

Salmonella enterica {(ATCC 10708)}
Staphylococcus aureus {(ATCC 6538)}

DISINFECTION PERFORMANCE {IN INSTITUTIONS {(Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions)} AND NON-MEDICAL FACILITIES {(Households, Schools, Restaurants, Food Services)}}: This product kills the following bacteria in 10 minutes at 3.5 oz. per 4.5 gal. of water {(450 ppm active)} and 5% soil on hard, non-porous surfaces:

Burkholderia cepacia {(ATCC 25416)}
Campylobacter jejuni {(ATCC 29428)}
Clostridium perfringens-vegetative {(ATCC 13124)}
Corynebacterium ammoniagenes {(ATCC 6871)}
Escherichia coli O157:H7 {(ATCC 35150)}
Enterococcus faecium {Vancomycin Resistant} {(VRE)}
Klebsiella pneumoniae {(ATCC 13883)}
Listeria monocytogenes {(ATCC 984)}
Pseudomonas aeruginosa {(ATCC 15442)}
Rhodococcus equi {(ATCC 7699)}
Salmonella enterica {(ATCC 10708)}
Salmonella enterica serovar agona {(ATCC 51957)}
Salmonella enterica serovar anatum {(ATCC 9270)}
Salmonella enterica serovar infantis {(ATCC 51741)}
Salmonella enterica serovar Newport {(ATCC 27869)}
Salmonella enterica serovar typhimurium {(ATCC 23564)}
Salmonella typhi {(ATCC 6539)}
Shigella sonnei {(ATCC 9290)}
Staphylococcus aureus {(ATCC 6538)}
Staphylococcus aureus {Methicillin Resistant} {(MRSA)}
{(ATCC 33591)}
Staphylococcus aureus {Community Associated Methicillin Resistant} {(CA MRSA)} {(Genotype USA400)}
Streptococcus equi {(ATCC 33398)}

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 3.5 oz. per 4.5 gal. of water {(450 ppm active)} and 5% soil on hard, non-porous surfaces:

Avian Influenza A {(H5N1)} Virus {(CDC 2006719965)}
Avian Influenza/Turkey/Wisconsin Virus {(VR-798)}
Human Coronavirus {(VR-740)}
Hepatitis B Virus {(HBV)} {(Clinical Isolate)}
Hepatitis C Virus {(HCV)} {(Clinical Isolate)}
Herpes Simplex Type1 Virus {(VR-260)}
Herpes Simplex Type 2 Virus {(VR-734)}
Human Immunodeficiency Virus Type 1* {(HIV-1)} {(AIDS Virus)}
{(Strain III_{RF})}

Influenza A {(H1N1)} Virus {(VR-1469)} {(Influenza A/PR/8/34)}
Influenza A₂/Hong Kong Virus {(VR-544)} {(H3N2)}
Influenza A₂/J305 Virus {(VR-100)}
Norovirus {(Norwalk-like Virus)} {(Feline Calicivirus)} {(VR-782)}
Vaccinia Virus {(Smallpox Vaccine Virus)} {(VR-119)}

*Indicates a 2 minute contact time is required for this claim.

MILDEWSTATIC PERFORMANCE This product controls the following mold in 10 minutes at 3.5 oz. per 4.5 gal. of water {(450 ppm active)} on hard, non-porous surfaces:

Aspergillus niger {(ATCC 6275)}

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 3.5 oz. per 4.5 gal. of water {(450 ppm active)} and 5% soil on hard, non-porous surfaces:

Avian Influenza A {(H5N1)} Virus {(CDC 2006719965)}
Avian influenza/Turkey/Wisconsin Virus {(VR-798)}
Canine Distemper Virus {(VR-128)}
Canine Coronavirus {(VR-809)}
Equine Influenza A {(H3N8)} Virus {(Alaska/A/EQ)}
Equine Herpes Virus Type 1 {(VR-2229)}
Infectious Bovine Rhinotracheitis Virus {(IBR)} {(VR-188)}
Infectious Laryngotracheitis Virus {(LT-IVAX)}
Newcastle disease Virus {(VR-109)}
Porcine Respiratory & Reproductive Virus {(PRRSV)} {(USDA Strain)}
Porcine Rotavirus {(VR-893)}
Pseudorabies Virus {(VR-135)}
Transmissible Gastroenteritis Virus {(TGE)} {(VR-742)}

NON-FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective one-step sanitizer in 3 minutes at 0.25 oz. per gallon of water {(150 ppm active)} and 5% soil on hard, non-porous surfaces:

Staphylococcus aureus {(ATCC 6538)}
Klebsiella pneumoniae {(ATCC 4352)}

FOOD CONTACT SANITIZING PERFORMANCE:

This product is an effective food contact sanitizer in 1 minute at 1.36 oz. per 4 gal. of 500 ppm hard water {(200 ppm active)} on hard, non-porous surfaces:

Aeromonas hydrophila {(ATCC 23213)}
Campylobacter jejuni {(ATCC 29428)}
Clostridium perfringens-vegetative {(ATCC 13124)}
Escherichia coli {(ATCC 11229)}
Escherichia coli O111:H8 {(ATCC BAA-184)}
Escherichia coli O157:H7 {(ATCC 35150)}
Escherichia coli O45:K:H- {(ECL 1001)}
Escherichia coli O103:K:H8 {(ATCC 23982)}
Escherichia coli O121:K:H10 {(ECL 39W)}
Escherichia coli O26:H11 {(ATCC BAA-1653)}
Enterococcus faecalis {Vancomycin Resistant} {(ATCC 51299)}
Enterobacter sakazakii {(ATCC 29544)}
Listeria monocytogenes {(ATCC 984)}
Klebsiella pneumoniae {(ATCC 4352)}
Salmonella enterica {(ATCC 10708)}
Salmonella enteritidis {(ATCC 4931)}
Salmonella typhi {(ATCC 6539)}
Shigella dysenteriae {(ATCC 9361)}
Shigella sonnei {(ATCC 25931)}
Staphylococcus aureus {(ATCC 6538)}
Staphylococcus aureus {Methicillin Resistant} {(ATCC 33592)}
Streptococcus pyogenes {(ATCC 12344)}
Yersinia enterocolitica {(ATCC 23715)}

This product is an effective food contact sanitizer in 1 minute at 1 oz. per 4 gal. of 300 ppm hard water {(150 ppm active)} on hard, non-porous surfaces:

Escherichia coli {(ATCC 11229)}
Staphylococcus aureus {(ATCC 6538)}

This product is an effective food contact sanitizer in 1 minute at 2.67 oz. per 4 gal. of 1000 ppm hard water {(400 ppm active)} on hard, non-porous surfaces:

Escherichia coli {(ATCC 11229)}
Staphylococcus aureus {(ATCC 6538)}