

64 Millennium Q TECHNICAL BULLETIN

64 Millennium Q is a non-acid restroom disinfectant cleaner that disinfects and cleans.

One Step Disinfectant Germicidal Detergent

Disinfectant, Non-Food Contact Sanitizer, Cleaner, Mildewstat, Fungicide, Virucide*, for Hospitals, Nursing Homes, Whirlpool, Food Service, Commercial, Institutional, and Industrial Use, Suitable For Use in Meat and Poultry Plants, Schools, Dairy, Equine, Poultry/Turkey Farm, Veterinary, Restaurant, Food Handling and Process Areas.

Cleans and Disinfects

64 Millennium Q delivers non-acid disinfection performance in an economical concentrate. Millennium Q is for use on hard, non-porous surfaces in: Public restrooms, shower and bath areas, hospitals, dental offices, health care facilities, schools and colleges, athletic facilities and locker rooms, correctional facilities, hotels, day care centers and nurseries.

* Kills Pandemic 2009 H1N1 influenza A virus.

Multi-Clean 64 Millennium Q Disinfectant Cleaner (EPA registration No. 1839-95-5449) has demonstrated effectiveness against viruses similar to the 2019 Novel Coronavirus (SARS-CoV-2, the cause of COVID-19) on hard, non-porous surfaces.

Therefore, **Multi-Clean 64 Millennium Q Disinfectant Cleaner** can be used against the 2019 Novel Coronavirus (SARS-CoV-2, the cause of COVID-19) when used in accordance with directions for use against Norovirus (Norwalk Virus) on hard, non-porous surfaces.

For more information about the 2019 Novel Coronavirus (SARS-CoV-2, the cause of COVID-19), refer to the CDC website <https://www.cdc.gov/coronavirus/2019-ncov/index.html> for additional information.

64 Millennium Q Specifications

Appearance	Red Liquid, Floral Scent
pH (undiluted)	11- 12
Flashpoint	None
Dilutions	2 oz./gal. (1:64)
Water Hardness	Effective up to 400 ppm CaCO ₃
.....	In the presence of 5% serum
.....	contamination
% Active	4.5% (Quaternary)
Foam	Low - Moderate
EPA Registration No	1839-95-5449
EPA Establishment No.....	5449-MN-01
DIN Registration Number.....	02435500
USDA.....	A4, C1, D1

64 Millennium Q meets the CDC criteria for disinfectant products with label claims for non-enveloped viruses: Norovirus (Norwalk Virus). 64 Millennium Q is intended for use on hard non-porous surfaces, follow label instructions for non-enveloped viruses.

At 8 ounces per gallon with a 10 minute contact time, this product is effective against Canine Parvovirus.

64 Millennium Q Claims

At 2 ounces per gallon with a 10 minute contact time, this product is effective against:

Virucidal Activity:

Adenovirus Type 2
Hepatitis B virus (HBV)
Hepatitis C virus (HCV)
Herpes Simplex Type 1
Human Coronavirus
Human Immunodeficiency Virus Type 1 (HIV-1)
Influenza A2/Japan
Norovirus (Norwalk Virus)
Pandemic 2009 H1N1 Influenza A Virus
SARS Associated Coronavirus

Fungicidal Activity:

Trichophyton mentagrophytes

Mildewstat Activity:

Aspergillus niger

Bactericidal Activity:

Brevibacterium ammoniagenes
Enterobacter aerogenes
Escherichia coli
Klebsiella pneumoniae
Methicillin resistant Staphylococcus aureus (MRSA)
Pseudomonas aeruginosa
Salmonella enterica
Salmonella schottmuelleri
Shigella dysenteriae
Staphylococcus aureus
Streptococcus faecalis
Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3)
Streptococcus salivarius
Vancomycin intermediate resistant Staphylococcus aureus (VISA)
Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant
Acinetobacter baumannii
Enterococcus faecium
Vancomycin resistant Enterococcus faecalis (VRE)

Animal Viruses (2oz/gallon):

Avian Influenza A Virus (H3N2) (Avian Reassortant)
Avian Influenza Virus Type A (Turkey/WIS/66) (H9N2)
Bovine Viral Diarrhea Virus (BVDV)
Feline Calicivirus (FCV)
Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)
Vaccinia Virus

Animal Viruses (8oz/gallon):

Canine Parvovirus
Canine Adenovirus
Canine Coronavirus
Canine Parainfluenza Virus
Feline Panleukopenia
Feline Rhinotracheitis
Feline Coronavirus
Feline Picornavirus
Porcine Parvovirus



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