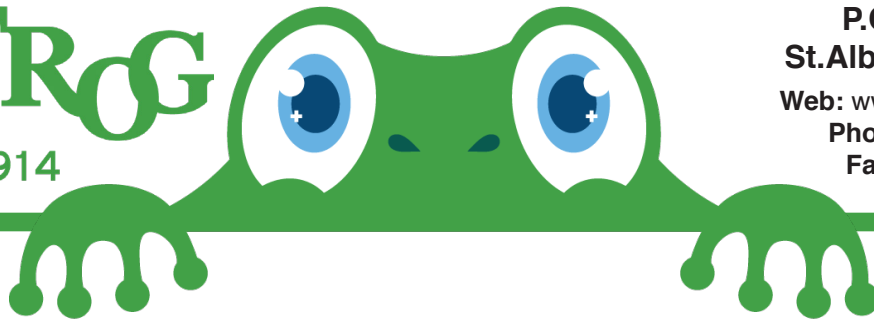


BULLFROG

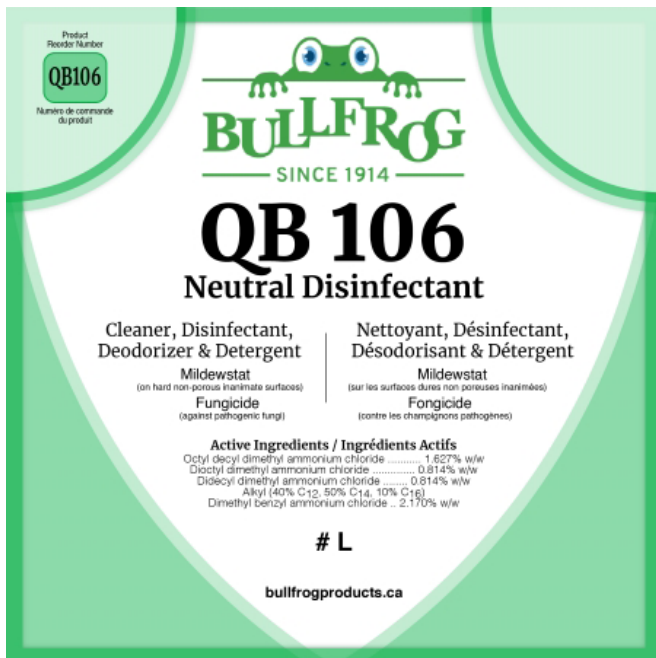
SINCE 1914



P.O Box #77004
St. Albert, AB T8N 6C1
Web: www.bullfrogproducts.ca
Phone: 780-438-5042
Fax: 780-436-2173

QB 106 Neutral Disinfectant Cleaner, Disinfectant, Deodorizer & Detergent

MIDEWSTAT - (on non-porous inanimate surfaces)
FUNGICIDE - (against pathogenic fungi)



DIN - 02510235

FROG-C-

STORAGE & DISPOSAL

Storage: Store at room temperature. Store in a well-ventilated place. Keep cool.

Disposal: Rinse the emptied container thoroughly prior to disposal. Make the empty container unsuitable for further use. Non-refillable container/do not reuse or refill this container. Dispose of the empty container in accordance with municipal/provincial/territorial requirements. Offer for recycling, if available. For information on disposal of unused, unwanted product, contact the manufacturer or the appropriate municipal/ provincial/ territorial agency or product stewardship organization.

QB 106 active ingredients: Octyl decyl dimethyl ammonium chloride 1.627% w/w , Dioctyl dimethyl ammonium chloride 0.814% w/w , Didecyl dimethyl ammonium chloride 0.814% w/w & Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride 2.170% w/w.

QB 106 is a phosphate-free formulation designed to provide effective cleaning, deodorizing & disinfection in hospitals, nursing homes, hotels, schools, food processing establishments, restaurants, athletic/recreation facilities, sports stadiums, amphitheaters, convention centers & other institutions where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

QB 106 kills SARS Associated Coronavirus & is likely to kill the SARS-CoV-2 (the virus that causes COVID-19).

DS 106 is formulated to disinfect hard non-porous inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets & artificial turf surfaces. For larger areas such as operating rooms & patient care facilities, this product is designed to provide both general cleaning and disinfecting.

QB 106 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage cans, storage areas, empty garbage bins/cans, toilet bowls & other areas which are prone to odors caused by micro-organisms.

QB 106 is formulated to a neutral pH & will not dull high-gloss floor finishes with repeated use.

QB 106 kills HIV-, HIV-2 on pre-cleaned environmental surface/objects previously soiled with blood/body fluids in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential transmission of Human Immunodeficiency Virus Type 1 & Type 2 (HIV-1 & HIV-2).

QB 106 has demonstrated effectiveness against Vaccinia & Influenza A virus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus.

QB 106 when used on environmental, inanimate hard non-porous surfaces at 16 mL per 1L of water exhibits effective kill activity against:

- Avian Influenza A (H3N2) • Avian Influenza A Turkey/Wisc/66 (H9N2)
- Bovine Rhinotracheitis • Canine Distemper virus • Feline Leukemia
- Feline Picornavirus • Influenza A2/Hong Kong • Paramyxovirus • Vaccinia
- Herpes Simplex Type 1 (causative agent for fever blisters) • Pseudorabies
- Herpes Simplex Type 2 (genital disease) • SARS Associated Coronavirus
- Human Immunodeficiency Virus Type 1 & Type 2 (HIV-1 & HIV-2)

BULLFROG PRODUCTS

QB 106 Neutral Disinfectant

QB 106 when used for bacterial activity, at the 16 mL per 1L dilution, demonstrates effective activity against the organisms:

- Bordetella bronchiseptica • Corynebacterium ammoniagenes
- Enterobacter cloacae • Enterobacter cloacae (clinical isolate)
- Enterococcus faecalis • Enterococcus faecalis (clinical isolate)
- Enterococcus faecalis (Vancomycin resistant) • Enterobacter aerogenes
- Escherichia coli • Escherichia coli (clinical isolate) • Listeria monocytogenes
- Fusobacterium necrophorum • Klebsiella pneumoniae subsp. pneumoniae
- Lactobacillus casei subs. rhamnosus • Pseudomonas aeruginosa
- Proteus mirabilis ATCC 25933 • Proteus mirabilis ATCC 9921
- Proteus vulgaris • Salmonella enterica • Salmonella enteritidis
- Salmonella choleraesuis subsp. choleraesuis serotype typhimurium
- Salmonella choleraesuis subsp. choleraesuis serotype paratyphi B
- Salmonella choleraesuis subsp. choleraesuis serotype pullorum
- Salmonella choleraesuis subsp. choleraesuis serotype typhi
- Staphylococcus aureus • Staphylococcus aureus (clinical isolate)
- Staphylococcus aureus (Methicillin resistant)
- Staphylococcus aureus (Vancomycin Intermediate)
- Staphylococcus aureus subsp. aureus • Staphylococcus epidermidis
- Staphylococcus epidermidis (clinical isolate)
- Streptococcus pyogenes (clinical flesh eating strain - Bird M3)
- Streptococcus pyogenes Group A • Pasteurella multocida
- Xanthomonas maltophilia (clinical isolate) • Shigella dysenteriae
- Ampicillin resistant Acinetobacter baumannii • Shigella flexneri Type 2
- Bactrim resistant Acinetobacter baumannii • Shigella sonnei
- Cefazolin resistant Acinetobacter baumannii • Serratia marcescens
- Ceftriaxone resistant Acinetobacter baumannii
- Ceftriaxone resistant Acinetobacter baumannii
- Ciprofloxacin resistant Acinetobacter baumannii
- Gentamicin resistant Acinetobacter baumannii
- Levofloxacin resistant Acinetobacter baumannii
- Tobramycin resistant Acinetobacter baumannii
- Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 123 Genotype USA400
- Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 384 Genotype USA300

1L Dilution/Yield Rate



Spray Bottle / Mop Bucket

16mL/Liter (1:64)

Makes 64 Liters

AVAILABLE SIZES



1L

DIRECTIONS

Disinfecting/Deodorization: To disinfect inanimate, hard non-porous surfaces add 16 mL of **QB 106** per 1L of water. Apply solution with a mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

Disinfect Toilet Bowls: Remove gross filth/soils from surfaces with bowl brush. Add 16 mL of product to the bowl water. Brush or swab the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

Disinfect Food Processing Establishments: To disinfect food processing premises; floors, walls, storage area & equipment, add 16 mL per 1L of water. Apply solution with a mop, cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Before using this product, food products and packaging materials must be removed from area and carefully protected. After use, all surfaces in the area must be rinsed with potable water.

Fungicidal Activity: At the 16 mL per 1L dilution, **QB 106** demonstrates effective fungicidal activity against the pathogenic fungi *Trichophyton interdigitale* and *Candida albicans*.

Efficacy test have demonstrated that Neutral Disinfectant is an effective Fungicide in water up to 200 PPM hardness (as CaCO₃) in the presence of organic soil (5% Blood Serum).

Mildewstat: To control mold and mildew (such as *Aspergillus niger*) and the odors they cause on pre-cleaned, hard, non-porous surfaces add 16 mL per 1L of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

Special Instructions for Cleaning & Decontamination Against HIV-1, HIV-2 of Surfaces/Objects Soiled with Blood/Body Fluids.

Personal Protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedures: Blood/body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time/Dilution: At 16 mL per 1L of water, **QB 106** is effective against HIV-1 & HIV-2 in the presence of 5% blood serum with a 10 minute contact time.

Infectious Material Disposal: Any materials used in the cleaning process that may contain blood or body fluids are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

Efficacy test have demonstrated that this product is an effective Bactericide & Virucide in water up to 400 PPM hardness (as CaCO₃) in the presence of organic soil (5% Blood Serum).

This product is not to be used as a sterilant/high-level disinfectant on any surface or instrument that is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.