

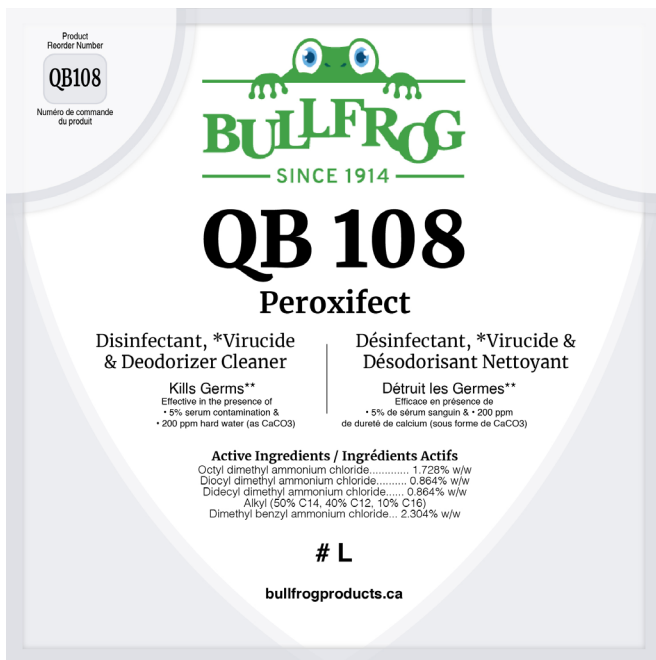
QB 108

Disinfectant, Virucide* & Deodorizer Cleaner

KILLS GERMS**

Effective in the presence of 5% serum contamination
& 200 ppm hard water (as CaCO₃)

*Kills HIV-1 in 1 minute on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/bodily fluids, & in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).
**Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella (choleraesuis) enterica, MRSA, CA-MRSA, Escherichia coli (E. coli), Escherichia coli (E. coli) O157:H7, Influenza A, HIV-1.



DIN - 02534266

FROG-C-

AVAILABLE SIZES



1L

QB 108 is a quaternary ammonium chloride based disinfectant cleaner containing hydrogen peroxide stabilized with phosphoric acid & an amine oxide surfactant to aid cleaning.

QB 108 has demonstrated effectiveness against Influenza A virus & is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.

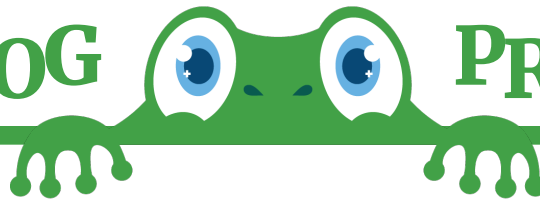
QB 108 can be used to disinfectant in the following areas: Bathrooms, Kitchens, Day Care Centers, Nurseries, Athletic Facilities, Airports, Cruise Ships, Casinos, Office Buildings, Colleges/ Schools/ Universities, Correctional Facilities, Dressing Rooms, Exercise Facilities/ Gyms/ Health Clubs, Factories, Food Services/ Restaurants/ Bars/ Catering establishments/ Taverns, Lodging Establishments/ Hotels/ Motels, Institutional Facilities, Institutions, Locker Rooms, Public Facilities, Public Restrooms, Retail Facilities, Showers & Bath areas, Boats, Buses, Trailers & Warehouses.

QB 108 can be used in the following hospital/ healthcare settings: Dental Offices, Health Care Facilities, Hospitals, Medical Offices, & Nursing Homes.

QB 108 can be used on the following washable, hard, inanimate, non-porous surfaces: Aluminum, Bathroom fixtures[†], Bathtubs, Cabinets, Ceilings, Chairs, Chrome, Counters, Desks, Doorknobs[†], Faucets[†], Floors, Foot Spas, Garbage Cans, Highchairs, Mirrors, Showers, Shower Stalls, Sinks, Stainless Steel, Tables, Toilets, Toilet Bowls, Tubs (Fiberglass), Tiles-glazed, Urinals, Vinyl, Walls, Windows & Whirlpool baths. [†]Note: Do NOT use on Brass

Use on other hard non-porous inanimate surfaces made of: Glazed ceramic, Glazed porcelain, Metal, Plastic, Sealed Stone, & Stainless Steel.

QB 108 is not for use on critical & semi-critical medical device surfaces.



QB 108

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage & disposal

Storage: Keep product under locked storage, inaccessible to children. Store at room temperature tightly closed in a cool, dry place in original container away from sunlight. Do not freeze.

Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

Triple Rinse as follows: Fill container ¼ full with water & recap. Agitate vigorously. Follow disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat 2 more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

1L Dilution/Yield Rate



Spray Bottle / Mop Bucket

16mL/Liter (1:64)

Makes 64 Liters

DIRECTIONS

Disinfect: To disinfect hard non-porous inanimate surfaces, dilute 16 mL/L of water (1:64). Remove heavy soil deposits from surfaces. Apply to surfaces using a cloth, mop, sponge, or coarse trigger sprayer. Spray 15 - 20 cm from surface to be treated, thoroughly wetting & allow remain wet for 10 minutes. For surfaces/objects that may come into direct contact with children at mouthing stage of development, a rinse with potable water is recommended. Rub with brush, sponge, or cloth. Do not breathe spray. Wipe area with a clean cloth or allow to air dry.

Clean & Deodorize: Contains Hydrogen Peroxide for it's excellent cleaning. To clean & deodorize, dilute 16 mL/L of water (1:64). Cleaning may be accomplished with a clean mop, sponge, squeegee, wet vacuum system or a trigger spraying device. Spray 15 - 20 cm from the surface to be treated, thoroughly wetting the surface. After cleaning, remove suspended soils with a vacuum pick up, clear water rinse, or by wiping with a clean mop, sponge, squeegee, or cloth or allow to air dry. Do not breathe spray.

Bactericidal Activity: When used as directed at 16 mL/L of water (1:64), **QB 108** exhibits effective disinfectant activity against: *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (Staph) (ATCC 6538), *Salmonella (choleraesuis) enterica* (*Salmonella*) (ATCC 10708), *Methicillin resistant Staphylococcus aureus* (MRSA) (ATCC 33593), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA), *Genotype USA 300*, *Escherichia coli* (*E. coli*) (ATCC 11229), *Escherichia coli* (*E. coli*) O157:H7 (ATCC 43895) at 10 minutes contact time.

***Virucidal Activity:** When used as directed at 16 mL/L of water (1:64), **QB 108** is effective against Influenza Type A (ATCC VR-544) with a 10 minute contact time & Human Immunodeficiency Virus type 1 (Strain HTLV-IIIb) (HIV-1) with a 1 minute contact time.

Toilet Bowls & Urinals: Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying a solution of 16 mL/L of water (1:64) around the bowl & up under the rim. Stubborn stains may require brushing. To disinfect, first remove or expel the residual bowl water over the inner trap. Thoroughly wet the bowl/urinal & swab completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes. Rinse by flushing.

Food Service Establishment Food Contact Surfaces: Countertops, appliances & tables: Wet surfaces with a solution of 16 mL/L of water (1:64). For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge or hand pump trigger sprayer to thoroughly wet all surfaces. Allow surfaces to remain wet for 10 minutes, then remove excess liquid & rinse surfaces with potable water. **QB 108** cannot be used to clean the following food contact surfaces: utensils, glassware & dishes.

Whirlpools & Footbaths: To remove body oils, dead tissue, soil & all other buildups or organic matter on inanimate surfaces. After using the footbath, drain water & thoroughly clean all hard, non-porous surfaces with soap or detergent, then rinse with water. Wet surfaces with a solution of 16 mL/L of water (1:64). Apply the solution to exposed surfaces with a cloth, mop, sponge or sprayer. For spray applications, use a coarse spray device. Do not breathe spray. Allow solution to stand for 10 minutes & brush or swab thoroughly. After the bath has been thoroughly disinfected, rinse all surfaces with clean fresh water. Wait until treatment has set & dried before using.

Glass Cleaning: Dilute 8 mL/L of water (1:128). Spray onto glass surface. Use through a coarse hand pump trigger sprayer device. Do not breathe spray. Wipe dry with an absorbent cloth/towel.

Carpet Pre-Spray: Dilute at 16 mL/L of water (1:64). Let stand for 5 - 10 minutes. Extract carpet. Allow to dry before allowing foot traffic on carpet.

Carpet Spotter: First, always test in an inconspicuous area. To test apply a small amount of **QB 108**, press with an absorbent white cloth for 10 seconds & see if there is any dye transfer. For coffee as well as other water based stains, apply a small amount to the stain. Agitate with a bone scraper & let stand for 3 - 5 minutes. Blot dry and rinse with clean water. Repeat as needed until stain is completely removed.

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

Personal Protection: Personnel that clean items soiled with blood/body fluids must wear appropriate personal protective equipment such as disposable gloves, gowns, masks or eye coverings.

Cleaning Procedures: Target surfaces must be cleaned prior to disinfection, as the presence of heavy soil on a surface may reduce the intended disinfectant efficacy of the product.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1 and 10 minutes for all other bacteria and viruses claimed.

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

This product is an effective Bactericide & *Virucide when diluted in hard water up to a maximum of 200 PPM hardness (as CaCO₃) in the presence of organic soil load (5% Blood Serum).