

Product  
Reorder Number

QB108

Numéro de commande  
du produit



**2L Dilution/Yield Rate**

-  16 mL/Liter (1:64)  
Makes 128 Liters
-  16 mL/Liter (1:64)  
Makes 128 Liters

# QB 108

## Peroxifect

### Disinfectant, \*Virucide & Deodorizer Cleaner

### Désinfectant, \*Virucide & Désodorisant Nettoyant

**Kills Germs\*\***

- Effective in the presence of
- 5% serum contamination &
- 200 ppm hard water (as CaCO<sub>3</sub>)

**Détruit les Germes\*\***

- Efficace en présence de
- 5% de sérum sanguin & • 200 ppm
- de dureté de calcium (sous forme de CaCO<sub>3</sub>)

### Active Ingredients / Ingrédients Actifs

- Octyl decyl dimethyl ammonium chloride..... 1.728% w/w
- Dioyl dimethyl ammonium chloride..... 0.864% w/w
- Didecyl dimethyl ammonium chloride..... 0.864% w/w
- Alkyl (50% C14, 40% C12, 10% C16)
- Dimethyl benzyl ammonium chloride... 2.304% w/w

### NET CONTENTS / CONTENU NET

# 1 L

[bullfrogproducts.ca](http://bullfrogproducts.ca)

DIN - 02534266

Lot #

Expiry Date:

#### CAUTION - CORROSIVE

Read label before using.



**KEEP OUT OF REACH OF CHILDREN**

**GARDER HORS DE PORTÉE DES ENFANTS**

Lire l'étiquette avant d'utiliser.

**MISE EN GARDE - CORROSIF**

St. Albert, AB, T8N 6C1

Questions? Comments? 1-866-543-5276

\*\*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/body fluids, & in which the surface/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.

**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/ Health Units, Locker Rooms, Public Facilities, Public Restrooms, Retail Facilities, Showers & Bath areas, Boats, Buses, Trailers, & Warehouses.

**QB 108** can be used in the following 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 (Note: Do NOT use on Brass), Bathtubs, Cabinets, Ceilings, Chairs, Chrome, Counters, Desks, Doorknobs (Note: Do NOT use on Brass), Faucets (Note: Do NOT use on Brass), Floors, Foot Pads, Garbage Cans, Highchairs, Mirrors, Showers, Shower Stalls, Sinks, Stainless Steel, Tables, Toilets, Toilet Bowls, Tubs (Fiberglass), Tiles-glazed, Urinals, Vinyl, Walls, Windows, & Whirlpool baths.

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

#### DIRECTIONS FOR USE

**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.

**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 43961), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA), Genotype USA 300, Escherichia coli (E. coli) (ATCC 11229), Escherichia coli (E. coli) O157:H7 (ATCC 43889) 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-III) (HIV-1) with a 1 minute contact time.

**FOOD SERVICE ESTABLISHMENT FOOD CONTACT SURFACES:** Countertops, tables, & appliances: 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 clean mop, sponge or heavy 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.

**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.

**PRECAUTIONARY STATEMENTS - Hazards to Humans & Domestic Animals**  
**DANGER:** Corrosive. Causes irreversible eye damage & skin burns. Harmful if swallowed or inhaled. Do not get in eyes, on skin or clothing. Wear eye protection (goggles, safety glasses w/ side shields, or face shield). Wear coveralls worn over long-sleeved shirts and long pants, chemical resistant gloves, socks, and chemical resistant footwear. Avoid contamination of food. Wash thoroughly with soap & water after handling & before eating, drinking, chewing gum, using tobacco, or using the toilet.

**PHYSICAL OR CHEMICAL HAZARDS:** Combustible. This product contains an oxidizer. Do not store near heat, flame, or in direct sunlight. Avoid storage at elevated temperatures. Do not store near wood shavings, dust or similar combustible materials. This product contains hydrogen peroxide. This product must not be mixed or stored with products containing ammonia and bleach, or other reducing and oxidizing agents. Contact with metals, metal ions, wood shavings or wood dust may cause product decomposition.

**FIRST AID:** Take container, label or product name & Drug Identification Number (DIN) with you when seeking medical attention  
**EYES:** Hold eye open, & rinse slowly & gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center/doctor for treatment advice.  
**SKIN & CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center/doctor for treatment advice. Wash clothing before reuse.

**INGESTION:** Call a poison control center/doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center/doctor. Do not give anything by mouth to an unconscious person.

**INHALATION:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**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.

**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.

**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.  
**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.

**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 MATERIALS 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 CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL LOAD (5% BLOOD SERUM).**

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

#### 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.

Manufactured by/

Fabriqué par:

AxSys Direct MFG.

Edmonton, AB T6E 5Y8

[axsysdirect.com](http://axsysdirect.com)



French/Français  
Label

