



## Basic-G® Germicide - Pathogen Reference Sheet

Basic-G is a multipurpose neutral pH germicidal and detergent. Use in households. Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.).

**Dilution:** 1:256 (660 ppm quaternary strength) - 1 ounce per 2 gallons of water; ½ ounce per gallon of water.

**EPA Registration Number:** 47371-129-7294

### Directions for use:

- It is a violation of Federal law to use Basic-G in a manner inconsistent with its labeling.
- **For Human Coronavirus**, treated surfaces must remain wet for 1 minute. Wipe dry with a clean cloth, sponge
- **For Influenza Virus Type A**, treated surfaces must remain wet for 2 minutes. Wipe dry with a clean cloth, sponge or mop or allow to air dry.
- **\*Kills HIV-1 [AIDS virus] AND HBV [HEPATITIS B VIRUS] and HCV [Hepatitis C Virus] ON precleaned, HARD NON - POROUS ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood / body fluids, and 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 I [HIV-1][associated with AIDS] or Hepatitis B Virus [HBV] or Hepatitis C Virus [HCV].
- **Special Instructions for Disinfection, Cleaning and Decontamination against HIV-1 [AIDS Virus] or HBV or HCV on Surfaces / Objects Soiled with Blood / Body Fluids:**  
**Personal Protection:** Disposable protective gloves, gowns, face masks, and eye coverings must be worn during all cleaning of blood / body fluids and during decontamination procedures.
- **Cleaning Procedures:** Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of disinfectant.
- **Contact Time:** Mix ½ oz. of Basic G per gallon of water [or equivalent dilution]. HIV-1 [AIDS virus] is inactivated after a contact time of 4 minutes at 25C [77°F] [room temperature]. HBV and HCV are inactivated after a 10 minute contact time. Use appropriate contact time as listed on label for all other viruses, bacteria and fungi claimed.
- **Disposal of Infectious Materials:** Blood / body fluids must be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

**Basic-G® is effective against the following pathogens:**

**Bacteria**

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Pseudomonas aeruginosa<sup>1</sup>  
Staphylococcus aureus<sup>1</sup>  
Salmonella enterica  
Acinetobacter baumannii  
Acinetobacter calcoaceticus  
Bordetella bronchiseptica  
Chlamydia psittaci  
Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]  
Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]  
Enterobacter aerogenes  
Enterobacter cloacae - NDM-1  
Enterococcus faecalis - Vancomycin Resistant (VRE)  
Escherichia coli - NDM-1  
Fusobacterium necrophorum  
Klebsiella pneumoniae - NDM-1  
Legionella pneumophila  
Listeria monocytogenes  
Pasteurella multocida  
Proteus mirabilis  
Proteus vulgaris  
Salmonella enteritidis  
Salmonella typhi  
Serratia marcescens  
Shigella flexneri  
Shigella sonnei  
Staphylococcus aureus - Methicillin resistant (MRSA)  
Staphylococcus aureus - Vancomycin Intermediate Resistant (VISA)  
Staphylococcus epidermidis<sup>2</sup>  
Streptococcus faecalis<sup>1</sup>  
Streptococcus pyogenes (Strep)

**Viruses**

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\*Adenovirus Type 4  
\*Adenovirus Type 7 (at 2 oz. per gallon of water)  
\*Hepatitis B Virus [HBV]  
\*Hepatitis C Virus [HCV]  
\*Herpes Simplex Type 1  
\*Herpes Simplex Type 2  
\*Human coronavirus  
\*HIV-1 [AIDS virus]  
\*Influenza A Virus/ Hong Kong Flu [in association with organism influenza A virus/Hong Kong]  
\*Respiratory Syncytial Virus [RSV]  
\*Rotavirus [WA]  
\*Rubella virus  
\*SARS Associated Coronavirus  
\*Vaccinia [Pox virus]  
\*Pandemic 2009 H1N1 Influenza A virus [formerly swine flu]

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1 ATCC & antibiotic-resistant strain

2 Antibiotic-resistant only

\* Virucidal

## **Animal Viruses**

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- \*Avian Influenza (H5N1)
- \*Avian polyomavirus
- \*Canine distemper
- \*Feline leukemia
- \*Feline picornavirus
- \*Infectious bovine rhinotracheitis
- \*Infectious bronchitis virus (Avian IBV)
- \*Newcastle Disease virus
- \*Pseudorabies (PRV)
- \*Rabies virus
- \*Transmissible gastroenteritis virus (TGE)

## **Fungi**

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- Aspergillus niger
- Candida albicans
- Trichophyton mentagrophytes (Athlete's Foot Fungus)

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