



Basic-G® Germicide - Pathogen Reference Sheet

Basic-G is a multipurpose neutral pH germicidal and detergent. For 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. Use 2 ounces per gallon of water to kill Adenovirus Type 7.

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.
- Read the Basic-G product label affixed to the container before applying.
- Use of Basic-G according to the labeling is subject to the use precautions and limitations imposed by the label affixed to the container.
- **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 a 10-minute contact time for all other viruses, fungi, and bacteria listed.
- **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

Pseudomonas aeruginosa¹
Staphylococcus aureus¹
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
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus - Methicillin resistant (MRSA)
Staphylococcus aureus - Vancomycin Intermediate Resistant (VISA)
Staphylococcus epidermidis²
Streptococcus faecalis¹
Streptococcus pyogenes (Strep)

Viruses

*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]

1 ATCC & antibiotic-resistant strain

2 Antibiotic-resistant only

* Virucidal

Animal Viruses

- *Avian Influenza (H5N1)
- *Avian polyomavirus
- *Canine distemper
- *Equine Herpes Virus Type 1
- *Feline coronavirus
- *Feline leukemia
- *Feline panleukopenia virus
- *Feline picornavirus
- *Infectious bovine rhinotracheitis
- *Infectious bronchitis (Avian IBV)
- *Newcastle Disease
- *Porcine parvovirus
- *Pseudorabies (PRV)
- *Rabies
- *Transmissible gastroenteritis virus (TGE)

Fungi

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

Revised September 2016