



Ruhof Biocide® Detergent Disinfectant Pump Spray

Item No. 34566

Quaternary Germicide Disinfectant

**CLEANER • DEODORIZER • DISINFECTANT
VIRUCIDE • TUBERCULOCIDAL**

Ruhof Biocide® Detergent Disinfectant Pump Spray is a ready-to-use quaternary germicide cleaner and disinfectant for use in patient rooms, operating rooms, ICU areas, public restrooms, or any other area that needs to be disinfected. It is formulated to be highly effective against a broad-spectrum of pathogenic microorganisms, including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

Ruhof Biocide® Detergent Disinfectant Pump Spray is for use on all hard, non-porous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, bathrooms, shower stalls, bathtubs, cabinets, etc. In addition, this product deodorizes smelly areas such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other places which are prone to odors caused by microorganisms.

When used as directed, the product is effective against, but not limited to, the following:

- Mycobacterium tuberculosis (BCG) at 20 degrees C
- Staphylococcus aureus
- Salmonella choleraesuis
- Pseudomonas aeruginosa
- Escherichia coli 0157:H7
- Methicillin resistant Staphylococcus aureus (MRSA)
- Vancomycin intermediate resistant Staphylococcus aureus (VISA)
- Vancomycin resistant Enterococcus faecalis (VRE)
- H.I.V.-1 virus (associated with AIDS)
- Canine Parvovirus
- Poliovirus Type 1
- Hepatitis B virus (HBV)
- Tricophyton mentagrophytes (athlete's foot fungus)
- Mold and mildew
- Human Coronavirus
- SARS-Related Coronavirus 2 (SARS-CoV-2)

Ruhof's Biocide DETERGENT DISINFECTANT PUMP SPRAY (EPA Reg #189-83-39468) has demonstrated effectiveness against viruses similar to Hantavirus on hard, non-porous surfaces. Therefore, this product can be used against Hantavirus when used in accordance with the directions for use against Human Rotavirus or Rhinovirus Type 39 on hard, non-porous surfaces.

Refer to the CDC website at <https://www.cdc.gov/hantavirus/hcp/clinical-overview/hps.html> for additional information.

Ruhof's Biocide DETERGENT DISINFECTANT PUMP SPRAY (EPA Reg #189-83-39468), has received U.S. EPA approval to kill SARS-CoV-2, the virus that causes COVID-19, and its VARIANTS, when used on hard, non-porous surfaces. The product has been tested and found to kill the virus after one minute.

RUHOF BIOCIDES® DETERGENT DISINFECTANT PUMP SPRAY EFFECTIVELY KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/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 for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV).



See reverse side for Directions for Use.

Ruhof Biocide® Detergent Disinfectant Pump Spray

Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **RUHOF BIOCIDES® Detergent Disinfectant Pump Spray** is not be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

DISINFECTION, DEODORIZING AND CLEANING • Remove visible filth or soil prior to application of the product. Surfaces should be allowed to come to room temperature prior to treatment. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-11 minute, for SARS-Related Coronavirus 2 (SARS-CoV-2) 1 minute and for HBV and HGV 5 minutes). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum. **One-Step cleaning and disinfection of toilet bowls and urinals:** Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly, allowing sufficient time for product to cover the surface of the bowl above the water line for maximum cleaning. Swab the bowl above the water line using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-11 minute and for HBV and HGV 5 minutes) and flush.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

CAUTION: KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

FOR ADDITIONAL INFORMATION PLEASE REFER TO THE RUHOF BIOCIDES® DETERGENT DISINFECTANT PUMP SPRAY'S BOTTLE LABEL.



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