



# COVERAGE® SPRAY HB PLUS

## READY-TO-USE ONE-STEP DISINFECTANT

### TECHNICAL DATA

#### GENERAL DESCRIPTION

---

Coverage Spray HB Plus Ready-to-Use One-Step Disinfectant is a ready-to-use, quaternary ammonium chloride (quat) based disinfectant spray with a broad range of activity against viruses including HBV (Hepatitis B), HIV-1 virus (associated with AIDS), Gram-negative and Gram-positive bacteria, and pathogenic fungi.

Coverage Spray HB Plus disinfectant is recommended for use on floors, walls, metal surfaces, stainless-steel surfaces, glazed ceramic tile and other hard non-porous environmental surfaces. Coverage Spray HB Plus disinfectant is intended to be used in laboratories and veterinary clinics.

*NOTE: This product is not to 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, or (2) contacts intact mucus membranes but does not ordinarily penetrate the body.*

#### FEATURES

#### BENEFITS

---

Virucidal	Virucidal activity against Hepatitis B virus and HIV-1 (associated with AIDS)
Ready-to-use	Saves time and labor
Multi-purpose	Cleans, deodorizes and disinfects. Can also be used to control mold and mildew.
Serum effective	Bactericidal, fungicidal and virucidal in the presence of organic soil (5% bovine serum)

#### PHYSICAL PROPERTIES

---

Form .....	Light green liquid
Odor .....	Lemon
Specific Gravity (25°C [77°F]) .....	1.0 typical
pH (undiluted) .....	11.0 typical
Flash Point .....	Greater than 93°C (200°F)

#### BACTERICIDAL ACTIVITY

---

When used as directed, this product is an effective disinfectant against the following:

- *Staphylococcus aureus*
- *Salmonella choleraesuis*
- *Pseudomonas aeruginosa*
- *Enterococcus faecalis*
- *Escherichia coli*.
- *Enterococcus faecalis* - Vancomycin resistant (VRE)
- *Streptococcus pyogenes*
- *Staphylococcus aureus* - Vancomycin Intermediate Resistant (VISA)
- ESBL *Escherichia coli* (Extended Spectrum Beta-Lactamase Producing *E. coli*)

#### FUNGICIDAL ACTIVITY

---

Coverage Spray HB Plus disinfectant is fungicidal against the pathogenic fungi *Trichophyton mentagrophytes* (athlete's foot fungus).

## **VIRUCIDAL ACTIVITY**

---

When used on environmental, inanimate non-porous surfaces, Coverage Spray HB Plus disinfectant exhibits effective virucidal activity against:

- HIV-1 (associated with AIDS)
- Hepatitis B Virus
- Hepatitis C Virus
- Herpes Simplex Virus Type 1
- Herpes Simplex Virus Type 2
- Influenza Type A/Brazil (Influenza)
- Respiratory Syncytial Virus (RSV)
- Norwalk Virus (Norovirus)
- SARS Associated Corona Virus
- Avian Influenza Virus (H3N2) or (H5N1)

## **DIRECTIONS FOR USE**

---

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### **Disinfection, Deodorizing and Cleaning**

Remove heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Do not breathe spray. Spray area until it is covered with the solution. Allow product to penetrate and remain wet for 10 minutes. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product does not leave grit or soap scum.

### **Mildewstat**

To control mold and mildew on precleaned, hard non-porous surfaces, spray surface to be treated making sure to set completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

**Kills HIV-1 on precleaned environmental surfaces/objects previously soiled with blood/body fluids** in healthcare settings 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 V virus (HBV) or Hepatitis C virus (HCV).

### **Special Instructions for Cleaning and Decontamination Against HIV-1 (Human Immunodeficiency Virus or AIDS Virus) of Surfaces/Objects Soiled with Blood/Body Fluids:**

#### **Personal Protection**

When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks or eye coverings.

#### **Cleaning Procedure**

Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

#### **Contact Time**

Leave surface wet for one minute (60 seconds) for HIV-1 and 10 minutes for HBV and HCV. Use a 10-minute contact time for disinfection against all other viruses, bacteria and fungi claimed.

#### **Disposal of Infectious Materials**

Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

## **STORAGE AND DISPOSAL**

---

### **Storage**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty containers. This product should be stored in an area where it is not exposed to extreme temperatures.

### **Disposal**

This germicide, its solutions or rinsings from empty containers, should be disposed of in a toilet or service sink served by a sanitary sewer, or in a landfill approved for pesticides. Triple rinse and deposit in a waste container for incineration, or in a landfill approved for pesticide containers. Consult federal, state or local disposal authorities for approved alternative procedures, such as limited open burning.

## **SERVICE**

---

### **Sales**

Service is one of the most important ways to verify consistent quality of the facility's performance and operation. A tailored service program by STERIS provides effective, trouble-free operations.

### **Technical**

STERIS is pleased to provide a completely staffed and equipped technical service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. More details on how this service can benefit a facility's particular situation can be provided upon request.

## **PRECAUTIONS**

---

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet (MSDS) for the product. For additional information regarding incidents involving human and environmental exposure, call 314-535-1395.

---

**For further information, please contact:**

**STERIS**<sup>®</sup> STERIS Corporation  
5960 Heisley Road  
Mentor, OH 44060-1834 • USA  
440-354-2600 • 800-444-9009  
www.steris.com

