

**\*MICROBAN BOTANICLEAN KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in all settings in which there is an expected likelihood of soiling of hard, non-porous 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).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING SURFACES/OBJECTS SOILED WITH BLOOD AND BODY FLUIDS WHICH MAY CONTAIN HIV-1 (AIDS virus). PERSONAL PROTECTION:** Wear disposable rubber or latex gloves, gowns, face masks and eye coverings as appropriate, when performing manual cleaning of these surfaces. **CONTACT TIME:** Leave surfaces wet for 1 minute. This contact time will not control other common types of viruses and bacteria. **CLEANING PROCEDURE:** The solution may be used to remove and clean blood and other body fluids from surfaces and objects before disinfection. For lightly soiled areas wipe off visual soil/clean with solution, and disinfect surface with a second application of the solution. For large spills the contaminated area must be flooded with the solution before cleaning, then decontaminated with fresh solution. **DISPOSAL OF INFECTIOUS MATERIAL:** Blood and other body fluids must be autoclaved and disposed of according to Federal, State and local regulations for infectious waste disposal.

**GERMICIDAL ACTIVITY:** (AOAC Use Dilution Confirmation in the presence of 5% serum at 20°C for 10 minutes) *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (ATCC 6538), *Salmonella enterica* (ATCC 10708) **BROAD SPECTRUM DATA:** (AOAC Use Dilution Confirmation in the presence of 5% serum at 20°C for 10 minutes.) Methicillin resistant *Staphylococcus aureus* (MRSA)\*\*, Methicillin resistant *Staphylococcus epidermidis* (MRSE)\*\* Tetracycline, Novobiocin Streptomycin resistant *Staphylococcus aureus* (TNSR) (ATCC 27659), Gentamicin, Methicillin resistant *Staphylococcus aureus* (GRM) (ATCC 33592), Penicillin resistant *Staphylococcus* (PR) (ATCC 11631), *Enterococcus Faecalis* (VRE) (ATCC 51299)

\*\* Clinical Isolates

**TUBERCULOCIDAL ACTIVITY:** Tuberculocidal in the presence of 5% serum at 20°C for 10 minutes. AOAC *Mycobacterium bovis* TB. **FUNGICIDAL ACTIVITY:** AOAC Trichophyton Mentagrophytes (ATCC 9533) in the presence of 5% serum at 20° C for 10 minutes. **VIROCIDAL ACTIVITY:** \*Influenza Virus A3 (Hong Kong), Herpes Simplex Type 2 (VR 734), Vaccinia Virus, Human Rotavirus, and Respiratory Syncytial Virus (VR 26) in the presence of 5% serum at 20°C for 10 minutes. Human immunodeficiency virus Type I (HIV-1) (AIDS) in the presence of 10% serum on hard, non-porous surfaces at 20°C for 10 minutes. This product has demonstrated effectiveness against influenza A3 virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

## STORAGE AND DISPOSAL

Do not contaminate food, feed or water by storage or disposal.

**PESTICIDE STORAGE:** Store at room temperature. Do not leave containers of this product open during storage. Store in original container in areas inaccessible to children and persons unfamiliar with its use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. **CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

**Triple rinse as follows:** Fill container 1/4 full with water and reclose the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap container and put in trash or offer for recycling, if available.



Department of Agriculture  
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

8701.8

# microban

## BotaniClean One-Step Germicidal Detergent

Germicide  
Tuberculocide  
Fungicide  
Virucide\*

Hospital Disinfectant

### Ready To Use

### Cleans ~ Disinfects ~ Deodorizes

Active Ingredients: Thymol.....0.051%  
Inert Ingredients.....99.949%  
Total.....100.000%

**KEEP OUT OF REACH OF CHILDREN**

EPA REG NO. 34810-25-70385 EPA EST. NO. 34810-MO-1  
NET Contents: 1 U.S. Gal. (3.785 L)

Sold by: ProRestore™ Products 1309  
1016 Greentree Road, Suite 115 Pittsburgh PA 15220

## DIRECTIONS FOR USE

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

**CLEANING AND DISINFECTING DIRECTIONS:** Gross filth and heavy soil must be removed before applying cleaning solution. Apply to surfaces by cloth, sponge, brush, coarse spray or by immersing equipment using normal cleaning methods. All hard surfaces must be wet thoroughly, and remain wet for at least 10 minutes and allowed to air dry. Thoroughly rinse all wetted and cleaned food contact surfaces with potable water. As the solution becomes dirty discard and replace with fresh solution. This is a complete product. **DO NOT MIX WITH OTHER CHEMICALS.**

Microban BotaniClean is a germicidal detergent with broad spectrum kill of gram positive and gram negative microorganisms formulated to clean, disinfect and deodorize in a simple one-step process. It is an excellent one-step cleaner/disinfectant for working surfaces, including stainless steel, chrome, glass and vinyl. Use Microban BotaniClean for all disinfection of hard, non-porous surfaces (floors, walls, tables, etc.) in Healthcare Facilities including Operating Rooms, Intensive Care, Nurseries, Emergency Areas, Dental Operatories, Dental and Medical Offices, Oral Healthcare Facilities, Oral Surgery Centers, Dental Schools, Hospitals, Nursing Homes, Prisons, Dental Labs, by Police and EMS, as well as other areas/facilities concerned with the hazards of cross contamination. Use for one-step cleaning, disinfecting and deodorizing of devices and surfaces potentially contaminated with microorganisms and other items made of stainless steel, chrome, glass, non-porous vinyl, glazed porcelain, metal, plastics, Plexiglas®, glazed tile, washable painted or varnished surfaces, linoleum, and rubber.

**When used as directed, Microban BotaniClean effectively cleans and disinfects hard, non-porous environmental surfaces such as:** ambulance patient care surfaces, anesthesia equipment surfaces, baby/infant care surfaces, backboards, bathing units, bathtubs, bed railings, blood pressure devices, cabinets, chairs, changing tables, computer surfaces, countertops, CT equipment/surfaces, curing lights, dental equipment surfaces/devices, doorknobs, floors, garbage cans, highchairs, infant care equipment, keyboards, laboratory equipment/surfaces, lights, light lens covers, lumens, medical equipment surfaces/devices, microscopes, MRI equipment surfaces, neonatal/nursery surfaces, obstetrical equipment surfaces, operating room lights/tables, ophthalmic equipment surfaces/devices, optical wear (excluding contact lenses), oxygen hoods, patient bed surfaces, patient stretchers, patient transport surfaces, physical therapy equipment, play-care equipment, play mats, radiology equipment surfaces, refrigerators (exterior surface), respirators, respiratory care equipment surfaces, sinks, soaking containers, stalls, shower floors/walls, skin care equipment/surfaces, surgical equipment surfaces, surgical microscopes, tables, telephones, toilets (rims, seats and exterior surfaces), toys, transportation equipment surfaces, trays, walls, work stations, x-ray equipment/surfaces, and other areas/facilities concerned with the hazards of cross contamination.

**ODOR CONTROL:** It effectively controls odors by killing odor-causing bacteria while simultaneously chemically neutralizing their odors and leaving a pleasant fragrance. **Follow "CLEANING AND DISINFECTING DIRECTIONS".**

**TO CLEAN, DEODORIZE AND REMOVE DEBRIS FROM CARPETS AND FABRICS:**

**To Spot Clean:** Blot or scrub area to be treated with Microban BotaniClean Disinfectant Solution to remove soiling. Wipe dry with clean cloth or towel.

**To Deep Clean Carpets, Upholstery and Fabrics:** Vacuum to remove loose dirt and soiling. Thoroughly moisten with product using coarse tip pressure sprayer and rake or brush into nap. Clean treated areas using clean water extraction method, such as portable or truck-mounted carpet cleaning machine or upholstery cleaning machine. Allow to dry thoroughly prior to using. Always spot test in inconspicuous area prior to application for compatibility.

**Deodorizing and Cleaning of Carpet/Fabrics:** To Deodorize and Clean Carpets, Fabrics, and other Materials, Microban BotaniClean can be used on most fabrics that can be cleaned with water-based cleaners. Not for use on wool, silk or suede. Always test for color fastness and material compatibility in an inconspicuous area prior to use. Apply by sprayer, to ensure even coverage and allow for 10 minute contact time. Do not rinse, use hot water extraction wand to remove product from treated surfaces and then dry stroke carpet to remove excess moisture. Carpet can be air dried or fans may be used if carpet needs to dry more quickly.

**DECONTAMINATION OF CRITICAL OR SEMI-CRITICAL DEVICES PRIOR TO TERMINAL STERILIZATION/HIGH LEVEL DISINFECTION:** 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 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. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

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*Tuberculocide*

*Fungicide*

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