



Model Number: 20141011

CleanStorm 20141011, Virus Prevention Treatment Procedures Cleaners and Chemicals, Bundle for Buildings and Structures

Manufacturer: Clean Storm

CleanStorm 20141011 Virus Prevention Treatment Procedures Cleaners and Chemicals Bundle for Buildings and Structures.

Virus transmission - what precautions can you take?  
Ebola Disinfectant Facts

People are getting nervous about the epidemic, especially as it lands in the US. This nervousness leads to thoughts about what precautions we can take to reduce the probability of transmission and what disinfectants may be effective.

Beware of product manufacturers' untested claims to their products' assumed effectiveness against the viruses. True testing requires the acquisition of the virus which currently represents a problem for several reasons. In fact, some manufacturers are misleading you into believing that by using their product you are safe. Here's the official word from the Centers for Disease Control website:

"There are no disinfection products with specific label claims against the Ebola virus. Enveloped viruses such as Ebola are susceptible to a broad range of hospital disinfectants used to disinfect hard, non-porous surfaces. In contrast, non-enveloped viruses are more resistant to disinfectants. As an added precaution, use a disinfectant with a higher potency than what is normally required for an enveloped virus to disinfect potentially Ebola-contaminated surfaces. EPA-registered hospital disinfectants with label claims against non-enveloped viruses (e.g., norovirus, rotavirus, adenovirus, poliovirus) are broadly antiviral and capable of inactivating both enveloped and non-enveloped viruses."

Microban Mediclean BotaniClean is a one-step cleaner and hospital-grade disinfectant that kills rotavirus.

Microban Mediclean Gemicidal Cleaner Concentrate (GCC) is known to be effective against harder-to-kill non-enveloped viruses, such as norovirus, rotavirus and adenovirus. GCC is a hospital grade, disinfectant, detergent concentrate available in lemon and mint fragrances.

It is always a good practice to use a general purpose cleaner to remove the majority of the body fluid spills. In some cases, sadly, the patient experiences extreme vomiting, diarrhea, and bleeding so large amounts of fluids have to be removed. Stain Magic (dried blood treatment) followed by Kryptonium cleaning are extremely effective at blood removal. Once the surface is visibly clean, then disinfection with Microban GCC is the final step.

Beyond disinfectant use, should an Ebola decontamination become necessary, get expert help and absolutely use extreme precautions and full PPE. The scope of these precautions is beyond the intent of this information.

This starter pack includes the following four items:

FGI SMITH ULV Cold Disinfectant Fogger / Mister 115 volts K9-2600  
[AS40] 190444 190695W

Used to apply Microban BotaniClean in air space, air conditioning ducts, flooring, and all surfaces

Use with nozzle setting at 1.5 revolutions.  
Sweep over, in, and around all areas and surfaces for at least five minutes per area / room.  
Or similar

ProRestore Microban BotaniClean MB4002000 (1 Gallon)

Step one treatment for air space the ULV Fogger above.

Thymol .051%

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

ProRestore: Microban QGC Lemon Gallon MB1592909-1  
Dimethyl Ammonium Chlorides 5.5%  
Step two treatment  
Direct contact cleaner for all non-porous and porous surface types  
Please allow for at least 20 minutes of saturation dwell time!

Please note the use of this product on some porous surface types  
requires pre-qualifying adverse side affects such as voiding warranties on some  
brands of carpet under five years of age and color bleeding.

Sporicidin Disinfectant 1 Gallon - RE-1284F - 861350 - UPC  
100797256030058

Step three treatment  
Phenol 1.56%  
Sodium Phenate .06%

Phenols are widely used in household products and as intermediates for industrial synthesis. For example, phenol itself is used (in low concentrations) as a disinfectant in household cleaners and in mouthwash. Phenol may have been the first surgical antiseptic.

Clean all porous and soft wet cleanable surfaces like carpet, upholstery, drapes,...

Because contamination can be harder to remove on porous surfaces, all three of the above products would be used at different times. The chemical formulas of all three of the above products are different and should NOT be mixed together in one sprayer and applied together. Apply all three steps back to back. This offers the current best correction for Ebola and many other viruses as a disinfection treatment. Please read the label and follow the printed directions!

New BotaniClean®; from Microban

Antimicrobial/cleaner made with a unique thymol blend

A new solution from the name you trust — Microban!  
Purely better - inspired by nature. Thymol produces a consistent product every time.

With new BotaniClean®; less is more!

No PPE required  
Clean, disinfect and deodorize in one easy step  
EPA Category IV rating, which means no "warning" or "danger" labels required

No extraneous oils for a consistent, effective product every time  
No additional rinsing or wiping required\*  
Approved for use on food contact surfaces\*  
Mild, pleasant fragrance without harsh fumes  
Ready-to-use convenience and economical!

BotaniClean kill-claims include:

Tuberculosis  
MRSA  
H1N1  
HIV  
Gram positive and gram negative microorganisms  
And much more!

Microban BotaniClean is a:

Germicide  
Tuberculocide  
Fungicide  
Virucide  
Broad-Spectrum hospital-grade d  
224002000 Disinfectant

&hellip;all in one unique formulation!

Microban BotaniClean

Formulation

Ready-to-use

Sold in gallons and 4 gallon cases only

one gallon (3.8L) bottles

Case reorder no.

224002000

Appearance

Opaque clear liquid

pH

3.5 +0.5

Specific gravity

1.03&ndash;1.00 (H2O = 1)

EPA registration no.

34810-25-70385

Microban BotaniClean - Better Value, Superior Cleaning

Richard Price  
National Sales Manager  
ProRestore Products

"Nothing beats Microban BotaniClean&trade; as an EPA Category IV cleaner/antimicrobial/deodorizer - three products in one economical RTU! This triple application makes BotaniClean an outstanding value among restoration

antimicrobials."

BotaniClean has seven key advantages compared to other antimicrobial cleaners:

1. It is an EPA Category IV antimicrobial. This is the EPA's lowest toxicity rating, requiring no warnings, yet it eradicates the toughest organisms including tuberculosis. BotaniClean has hard surface claims in all fifty states and is registered to clean and deodorize carpet and upholstery in every state (except Hawaii).
2. BotaniClean has a mild scent that works well for restoration jobs where heavy smells can linger for days or weeks. Customers consistently tell us they like the scent compared to other products that can have a heavier, more "aggressive" smell.
3. BotaniClean offers restorers an economical advantage since it is priced below competitors' products. Insurance adjustors appreciate its value too, especially when used on restoration jobs involving an antimicrobial sprayed application.
4. BotaniClean is considered a non-hazardous antimicrobial that you can apply directly on surfaces. Plus, application does not require the use of PPE (no protective gear or hazmat suits) at restoration jobs unless required by other on-the-job circumstances.
5. Its synthetic base ensures consistent product with no variation in strength or efficacy. BotaniClean is emulsified. There is no separation that can alter its effectiveness and strength based on whether you are getting it from the top or the bottom of the gallon. You have the reassurance of knowing that you will get the same quality and performance every time you use it.
6. BotaniClean does not leave any oily residue behind on countertops and other hard surfaces which can occur with a thyme-oil based product.
7. BotaniClean is from Microban, a gold standard company with 60 years of experience in the restoration industry. Microban is used three times more by professionals than any other restoration chemical products by professionals.

Every water damage job should have an antimicrobial spray application. Any time you are dealing with water that has bacteria in it such as sea water or black water, you have to put down an antimicrobial. For every Category 2, 3, and 4 job, it's a "must have" when following the recommended restoration process:

**DRAIN>DRY>RESTORE>APPLY ANTIMICROBIAL**

BotaniClean provides good value and exceptional performance to complete the restoration process.

General 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 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.

For complete use instructions and specific information about cleaning and decontaminating surfaces/objects please consult the label. BotaniClean is a great alternative antimicrobial, now with soft surface claims\* Microban BotaniClean is an EPA-registered (34810-25-70385) broad-spectrum, hospital-grade antimicrobial that is an effective alternative to traditional antimicrobials. And we always knew it could be used to deodorize carpets, but now it's official. Here's an excerpt from the new label:

"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."

\*California, New York and Hawaii are still in the approval process for these claims.

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

BotaniClean Label

Microban BotaniClean Secondary Label

Microban BotaniClean MSDS

Also marketed under part number(s) US-MBBC-01, Also marketed under part number(s) US-MBBC-01, CD601GL

Microban Germicidal Cleaner Concentrate (QGC)

Hospital grade disinfectant in an economical concentrated form.

This economical heavy duty cleaner is a disinfectant, fungicide, virucide,



sanitizer, mildewstat and deodorizer all in one. Microban Germicidal Cleaner Concentrate is effective against a broad spectrum of bacteria, inhibits the growth of mold and mildew, and is virucidal (kills MRSA and HIV-1 and many other viruses).

Germicidal Cleaner Concentrate also kills common household germs including *Pseudomonas aeruginosa* (*Pseudomonas*), *Staphylococcus aureus* and *Streptococcus faecalis*, Influenza A / Brazil, H1N1 flu virus, and *Trichophyton mentagrophytes* (the athlete's foot fungus), HIV-1, Hepatitis B and Hepatitis C.

Germicidal Cleaner Conc. Lemon

Sold in gallons

one gallon (3.8L) bottles

Case reorder no.

221592905

Flash point

> 200°F (93.3°C)

Appearance

Clear liquid

pH

12.4

Specific gravity

1.01 @ 77°F (25°C)

EPA registration no.

70385-6

#### Use Instructions

Apply with a compression sprayer (Poly Sprayer), foam generator, pressure washer or an airless paint sprayer.

Application: Use two ounces per gallon for general cleaning and disinfection. To sanitize nonporous surfaces, use a mixture of 0.5 ounces per gallon.

For complete instructions and safety data for this product, refer to the User Guide and Material Safety Data Sheet, available under the Documents tab.

Microban Germicidal Cleaner Concentrate: An economical heavy-duty cleaner that is a quat-based disinfectant, fungicide, virucide, sanitizer, mildewstat and deodorizer all in one.

It is effective against a broad spectrum of bacteria (including MRSA), inhibits the growth of mold and mildew, and deactivates viruses such as Influenza Type A (including H1N1 Swine Flu), Avian Influenza, HIV-1, and many others.

Among its key features are:

Concentrated at the ratio of 2 oz. per gallon

Economical: One gallon makes 64 ready-to-use gallons

Cleaner, disinfectant and deodorizer in one  
Hospital grade

Meets AOAC efficacy standards for hospital disinfectants

Has the most kill claims  
Effective on hard and soft surfaces

This Microban product also kills common household germs including *Pseudomonas aeruginosa* (*Pseudomonas*), *Staphylococcus aureus* and *Streptococcus pyogenes*, Influenza A / Brazil, 2009 H1N1 flu virus, and *Trichophyton mentagrophytes* (the athlete's foot fungus), HIV-1, Hepatitis B, and Hepatitis C.

With our versatile antimicrobial additive solutions at hand, we help our partners supply products with microbe-inhibiting product protection. We use the latest technologies to help companies implement product protection in the consumer, commercial, textiles, building and healthcare industries. From liquids to polymers to ceramics, our antimicrobial additives boost product value while protecting against product degradation.

ProRestore Products® provides odor and antimicrobial solutions for any environment, including water and fire damage restoration. ProRestore incorporates three legendary brands that originated in the restoration industry: Unsmoke, ODORx and Microban. As an industry pioneer, Unsmoke has long been the leader in chemical applications and equipment to remediate malodors associated with smoke and fire. ODORx offers a broad range of odor control products designed to tackle odors from animals and pets, trauma scenes, cooking and burned protein, and more. Microban provides chemical applications to help combat microbial, fungal and bacterial activity and control their odors and to provide general microbial control in homes, businesses, health care settings, schools and other facilities.

*Availability: This product was added to our catalog on Saturday 11 October, 2014*