

Bioesque® Botanical Disinfectant Solution

Description

Capable of cleaning, sanitizing, disinfecting and deodorizing in a single step, Bioesque's Botanical Disinfectant Solution is the natural solution for a wide range of cleaning challenges. With a formula that is free of bleach and other harsh chemicals, Bioesque's Botanical Disinfectant Solution is a great choice for hazard-conscious or environmentally sensitive settings. Powered by Thymox technology, it utilizes Thymol, a cutting-edge antimicrobial agent present as a component of Thyme Oil, to quickly power through grime and destroys the germs that it encounters.

Key Features

- EPA Registered Broad-Spectrum Disinfectant.*
- Safe for everyday use.
- Disinfects in 4 minutes or less.
- Ready to use formula, no rinse required.
- Non-abrasive, non-corrosive, and non-flammable.
- No harmful chemicals - cleans and disinfects without bleaching.
- Botanically derived active ingredient.
- Lemongrass grapefruit scent - will diminish in approximately 5 minutes, depending on temperature and air circulation.



*Bioesque Botanical Disinfectant Solution has demonstrated effectiveness against viruses similar to SARS-CoV-2 on hard, non-porous surfaces. Therefore, Bioesque Botanical Disinfectant Solution can be used against SARS-CoV-2 when used in accordance with the directions for use against Norovirus (Feline Calicivirus surrogate) on hard, non-porous surfaces. Refer to the CDC website at <https://www.cdc.gov/coronavirus/2019-ncov/index.html> for additional information.



Environmental/Hazard-Free:

		
BOTANICALLY DERIVED	NO HARMFUL CHEMICALS	EPA REGISTERED DISINFECTANT
		
NPE-FREE	NON-CORROSIVE	NON-FLAMMABLE

<u>Available in:</u>	<u>Bottles</u>	<u>Cases</u>
	<u>Per Carton:</u>	<u>Per Pallet:</u>
1 Quart - BBDSQ	12	44
1 Gallon - BBDSG	4	36
5 Gallon - BBDS5G	1	36
55 Gallon - BBDS55G	1	4

**Please note that only 4 sprayers are included per case of 12 bottles at this time.*

12/8/2020

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Directions For Use

***** Always refer back to the product label for comprehensive Disinfecting instructions. *****

TO DISINFECT: For use on hard nonporous surfaces. Spot test to check compatibility with the surface. Spray to thoroughly wet the surface to be disinfected. Surfaces must remain wet for 1 minute to eliminate viruses**, 2 minutes to eliminate bacteria, 3 minutes to eliminate fungi and M.bovis BCG (TB), and to disinfect Norovirus, let stand for 4 minutes. Allow to air dry. No rinse required, even on food contact surfaces.

TO SANITIZE: Spray to thoroughly wet the surface to be sanitized. Surfaces must remain wet for 30 seconds on hard nonporous surfaces and 2 minutes for soft surfaces.

TO SANITIZE PRECLEANED FOOD-CONTACT SURFACES: Spray to thoroughly wet the surface. Allow surface to remain wet for 60 seconds and air dry. No rinsing required.

TO CLEAN, DEODORIZE & REMOVE ALLERGENS[§]: Spray the product on surface and wipe clean. To remove heavy soil let stand a few minutes and wipe clean. For soft surfaces; spray to wet surface and wipe or blot to clean. Always test an inconspicuous area first.

TO CLEAN VIA FOGGING: For use with mechanical, manual, or battery/power operated sprayers, follow standard safe handling of materials. For ULV Fogger applications, wear safety glasses with side shields or goggles to protect eyes. Face mask (N95) is also recommended for ULV Fogger applications. This product can be applied effectively with a ULV fogger as a supplement to normal cleaning procedures on restoration and remediation projects in confined, vacant areas of schools, healthcare facilities, and in HVAC systems as well other vacant, indoor areas. It is effective for pre-cleaning or as a supplement to final cleaning. Do not dilute. This product is ready-to-use in ULV foggers. Seal off doors and windows in the area prior to fogging. After fogging, vacate the treated area during the treatment interval as specified by the device manufacturer, and do not re-enter the treated area until all fog has settled or been exhausted. After the treatment interval, ventilate the treated area until the air is purged of all suspended product. Do not operate equipment in the fogged area until the treatment is dry. When fogging as a pre-treatment, follow the cleaning and disinfection procedures on the product label.

**Virucidal according to the ASTM Standard Test Method for Efficacy of Virucidal Agents.

[§]Removes the following allergens: dust mite matter, cat dander, dog dander, mouse dander, rat dander, guinea pig dander, cockroach matter, peanut, birch pollen, timothy grass pollen, rag weed pollen.

HARD SURFACE DISINFECTING:

**4
MIN
CONTACT TIME**

Norovirus*
Emerging enveloped pathogens*

**3
MIN
CONTACT TIME**

Trichophyton mentagrophytes
(Athlete's Foot Fungus)
Candida albicans
Mycobacterium Bovis BCG (TB; Tuberculosis)

**2
MIN
CONTACT TIME**

Staphylococcus aureus (Staph)
Salmonella enterica (Salmonella)
Pseudomonas aeruginosa (Pseudomonas)
Listeria monocytogenes (Listeria)
Escherichia coli (E. coli)
Escherichia coli (E. coli O157:H7)
Streptococcus suis (Streptococcus)
Vancomycin-Resistant Enterococcus (VRE)
Methicillin-Resistant Staphylococcus
Aureus (MRSA)
Klebsiella pneumoniae

**1
MIN
CONTACT TIME**

Swine Influenza A (H1N1)
HIV-1 AIDS Virus
Human Coronavirus
Respiratory Syncytial Virus (RSV)

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SANITIZING CONTACT TIMES:

2 MINUTES: FOR SOFT SURFACES

30 SECONDS: FOR HARD SURFACES