

The First Non-Bleach, Ready-to-Use, EPA Registered Disinfectant efficacious against *Clostridium difficile* endospores



Multi-Purpose, Easy to Use Cleaning and Disinfecting



Virasept[®] is a patented, ready-to-use, "one-step", Sporicidal disinfectant that is effective against *Clostridium difficile* endospores, a difficult to kill healthcare associated pathogen.

In addition to being a sporicide, Virasept[®] is also a virucide, bactericide, tuberculocide, and fungicide that delivers effective cleaning, disinfecting and malodor control. The unique chemistry is formulated for use in daily maintenance programs and will not harm fixtures.

- Cleans, disinfects and deodorizes in one step, saving time and reducing the need for multiple products
- Safe for daily use on surface materials (as listed on label)
- Kills listed organisms in 5% organic soil load to help ensure effectiveness even on soiled surfaces

Virasept[®] is effective against a broad spectrum of organisms, when used as directed:

TYPE EFFECTIVE AGAINST						FRAGRANCE	COLOR	
Ready-to-Use, Sporicidal, Disinfectant	Resistant Strains	Viruses	Fungi Mold	ТВ	HIV	C. difficile Spores	Apple, Vinegar	Clear
	MRSA, VRE, CRKP	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		
Clostridium di	10 minutes							
Candida albica	5 minutes							
Pseudomonas (MRSA), Vanco enterica, Acino Influenza A, En coli, Escherich pneumoniae (Respiratory Sy mentagrophyt	4 minutes							
Mycobacteriur	2.5 minutes							
Human Coronavirus							2 minutes*	
Influenza A virus							1 minute*	
HIV-1 (AIDS Virus)							30 seconds	

C. difficile spores have been shown to survive in the environment for up to five months¹



Material Compatibility: Virasept® Versus Bleach

TEST SUMMARY:

The use of bleach resulted in irreversible corrosion and whitening to several materials commonly found in healthcare settings. (See back page for further details.)



TEST OBJECTIVE:

Evaluate the impact of Virasept[®] and two bleach-based disinfectant products on several materials commonly found in healthcare settings.

MATERIALS TESTED	PRODUCTS USED
304 Stainless Steel 2''x 2'' coupons	Virasept®
Polished Nickel 2" x 2" coupons	Ready-to-Use Bleach Disinfectant
Plated Chrome 2'' x 2'' coupons	Disposable Bleach Wipe
ABS (Acrylonitrile Butadiene Styrene) 2'' x 2'' coupons	
Blue Scrub Shirt (100% Cotton)	

METHODS AND RESULTS:

HARD SURFACE TESTING: Coupons were cleaned with a disposable bleach wipe, with a microfiber cloth saturated in Virasept[®], or with a microfiber cloth saturated in the ready-to-use bleach disinfectant. After each cleaning cycle approximately 1 gram of liquid product remained on each coupon. Coupons were allowed to air dry. After coupons were fully dry, the cleaning cycle was repeated. Coupons were rinsed with deionized water at the end of the stated number of cleaning cycles to remove any soluable residues. Coupons were visually assessed for damage and photographs were taken of each coupon. As shown in the pictures on the previous page, the bleach-based products resulted in significantly more visible and irreversible corrosion/discoloring of the coupon materials than did Virasept[®].

SOFT SURFACE TESTING: Approximately 2 grams each of Virasept[®] and a 1:10 dilution of concentrated bleach were applied to separate areas of a blue uniform scrub shirt. A disposable bleach wipe was placed on and pressed against a third area of the scrub shirt. Each spot was allowed to dry and received only one product application. After drying, the shirt was visually assessed for damage and photographs of each area were taken. As shown in the pictures on the previous page, the bleach-based products show irreversible bleaching of the uniform shirt. Virasept[®] showed no visible discoloration of the uniform shirt.



ORDERING INFORMATION: 6002314 12-32 oz Bottles (US ONLY)

References:

1. Hota, B. (October 15, 2004) Contamination, disinfection and cross-colonization: Are hospital surfaces reservoirs for nosocomial infection?, Healthcare Epidemiology, 1182-1189.

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