



SuperVirusShield.com

SVS

SuperVirusShield (SVS) is a microbiostatic surface protectant. This unique product is EPA Registered and USDA accepted for food contact surfaces. Its mode of action is a mechanical destruction on a cellular level. SVS does not rely on poisons to destroy pathogens which can result in adaptive organisms. Rather, the pathogens are drawn to the treated surface and impaled on microscopic spikes. These spikes are comprised of carbon and nitrogen molecules, which rupture the cell membrane. The final stage occurs when the remnants of the pathogen are exposed to a lone nitrogen molecule. An electrical charge then jolts the pathogen. This final contact eliminates the possibility of any adaptive organisms.

In addition, SVS is not exuding a poison like traditional antimicrobials, the treated surface is protected for approximately ninety days, depending on the aggressiveness of the surface cleaning.

With most disinfectants, a ten minute dwell time on a surface will render most microbes inactive. Unfortunately, disinfectants fall into the category of non-bound technologies. In other words they exude poisons to be effective against microbes. Once they are wiped away however, they leave virtually no residual benefits.

This is why SVS excels. Through a unique reaction of an organic amine with an active silane, the resulting product yields a very efficacious surface treatment. This reaction allows the properties of a disinfectant to be bound on the surface for approximately ninety days. SVS is equally effective on both porous and non porous surfaces, unlike most disinfectants which are approved only for hard, non porous surfaces.

Compared to Antimicrobial?

Most antimicrobial solutions and disinfectants kill bacteria and viruses with poisons which are designed to dissipate rapidly to avoid adverse effects on humans due to their toxic ingredients.

SuperVirusShield is a semi permanent coating that is long lasting and effective throughout its life.

Most disinfectants use a poison methodology that you are exposed to as well and is harmful to your immune system.

SuperVirusShield uses a mechanical means to kill bacteria, is not a poison, and does not effect your immune system.

Disinfectants can be expensive when used daily and harmful to users that are constantly exposed to them.

SuperVirusShield lasts for months, eliminating the need for daily reapplications.

Did you know?

Although most bacteria only live about 18 hours on a surface, they multiply every 9 minutes. Infection is the number one cause of death worldwide, and third in the United States. Atlanta's Center for Disease Control (CDC) estimates that 80% of sickness comes from bacteria on surfaces.

Most common surfaces are "nutrient rich" to bacteria. SuperVirusShield eliminates microbes when applied, and the long term control of growth remains.

SuperVirusShield lasts for up to one year in lightly cleaned areas, up to six months in moderately cleaned areas, and three months in aggressively cleaned areas.

SuperVirusShield kills mold and the odor associated with mold and mildew, and prevents mold from growing back.

SuperVirusShield is safe and non-toxic and USDA approved for food contact when dry.

For more information, please call toll free: 866-557-7497