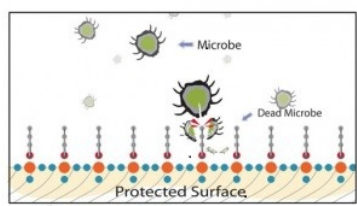




## BIOPROTECT – BioStatic Surface Protectant

**BIOPROTECT** is a patented, EPA Registered, revolutionary new product. BioProtect prevents the growth of an amazingly wide array of bacteria, mold, mildew, algae and yeast. BioProtect acts like a bed of microscopic spikes that pierce the cell walls of microbes. BioProtect is a totally new approach to providing long lasting Antimicrobial Protection. BioProtect is unique. One end of its molecule creates a strong bond with a multitude of surfaces, both porous and non-porous, forming a highly durable protective coating. The other end of the molecule forms a microscopic bed of spikes that punctures microbes like a bed of nails. BioProtect physically ruptures the cell walls of these microbes, without the use of poisons. Since BioProtect's methodology is mechanical instead of a poison, it does not create "superbugs", which are microbes that build up a resistance to treatment.

BioProtect molecular spikes are long chains of atoms that are large enough to pierce the cell walls of various microbes. Being only about one thousandth the diameter of a human hair, they are too small to harm large cells in mammals. These chains of atoms carry a strong positive charge that attracts negatively charged bacteria. BioProtect has been found in independent testing to be effective against a wide array of microbes, including **Staphylococcus aureus, E. coli, various Salmonella strains, black mold, athlete's foot, Influenza A, skin infections**, and others. ➔ See more information at: [www.chemexindustries.com](http://www.chemexindustries.com)



When applied to a surface or incorporated into a material, Bio-Protect creates a Micro-biostatic Antimicrobial Coating on the surface that inhibits **odor causing bacteria, mold and mildew.**

The Micro-biostatic Antimicrobial Coating forms a protective surface protectant by forming a nano bed of spikes that disrupts the microorganism's membrane resulting in the loss of energy in the microbe and its demise. This new technology provides a perfect approach to inhibiting microorganisms without the use of unsafe heavy metals or poisons. This mode of action is entirely distinctive, compared to other antimicrobials.

**Areas of Use: Touch Points:** Door Handles, Hand Railings, Keyboards, Tables, Chairs, Desks. **Hospital**

**Equipment:** Exam Tables, Instrument Trays, IV Stands, Wheel Chairs, Beds, Gurneys.

**Bathrooms:** Tile surfaces, Countertops, Toilets, Floors. **Clothing & Fabrics:** Lab Coats, Scrubs, Bed Linens, Blankets, Towels, Gowns.

**Applications:** Healthcare, Nursing Homes, Schools & Daycares, Food Service, Sports Facilities, Hospitality & Travel, Animal Care, Offices, Homes...

**Benefits:** Odorless & colorless, Highly durable, Non-toxic, Long term prevention of a wide range of microbial growth, Protects a wide range of surfaces- both porous & non porous...

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