

Sterile Shield: A Microbiostatic Antimicrobial Coating

EPA Approved. Effective Up To 99.999999%:

- Inhibits the growth of bacteria and resists development of:
 - odors caused by bacteria,
 - staining and discoloration caused by bacteria,
 - deterioration cause by bacteria.
- Inhibits the growth of fungi (mold and mildew) and resists:
 - odors caused by fungi,
 - staining and discoloration caused by fungi,
 - deterioration cause by fungi.
- Inhibits the growth of algae and:
 - odors caused by algae,
 - staining and discoloration caused by algae,
 - deterioration cause by algae.
- Resists development of other microbial odors.

TODAY
Technology registered by
US EPA

2000's
Technology granted 5 US
Patents, 3 Pending

1990's
Technology re-engineered
into a water-based product

1980's
Technology wins National
Awards

1970's
Technology developed as
an antimicrobial and mold
inhibitor

GermAway is pleased to introduce *Sterile Shield*, a revolutionary new product! It is patented and EPA registered as safe for the environment, humans, and pets. It prevents the growth of an amazingly wide array of bacteria, mold, mildew, algae and yeast. A totally new approach to long-lasting antimicrobial protection.

How Sterile Shield Works

One end of the Sterile Shield molecule creates a strong bond with a multitude of surfaces, porous and non-porous, forming a highly durable, invisible coating. The other end of the molecule forms a microscopic bed of spikes that punctures microbes like a bed of nails. Sterile Shield physically ruptures the cell walls of these microbes, rendering them inert or dead.

Sterile Shield's 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 cell mammals. These chains of atoms carry a strong positive charge that attracts negatively charged bacteria. Sterile Shield 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 more.