



Mayer Fabrics has announced the market availability of its new environmentally friendly Nanocide™ Antimicrobial.

More than 90,000 Americans get potentially deadly infections each year from drug-resistant staph "SuperBug," with 18,000 being mortality cases. That is more annual deaths than those attributed to AIDS. The evolving presence of Methicillin-resistant Staphylococcus aureus -- MRSA -- has been evading destruction since the dawn of the antibiotic era.

MRSA is here to stay. For years it has been a problem in hospitals, a so-called nosocomial infection. Now it is making its way into communities, health clubs, athletic training facilities, schools, health care, athletics, pro and college etc.

With the Aids scare of the 80's, more facilities began using the same chlorinated solvents or quaternary disinfectants that hospitals used, causing the common staph germs to mutate and become stronger. They mutate and then mutate again when given antibiotics in an effort to kill them. Over a period of years, these staph germs have become immune to most sanitizers and most antibiotics, hence the term SuperBug.

MRSA is not just a sanitary issue - washing your hands will neither kill MRSA nor will the lack of washing cause you to get it. Subsequently, it follows that if you can reduce the amount of bacteria present on surfaces to begin with, you're less likely to pick it up and pass MRSA along.

Nanocide™ is the newest technology for killing MRSA and combating infections caused by transfer from upholstered furniture, athletic equipment, or other common sources of transfer from upholstered objects. Test results for CMI's Nanocide™ Antimicrobial have shown that 99.9% of resistant Staphylococcus germs that come in contact with it are killed within 30 minutes.

Nanocide™ Antimicrobial will provide health care, hospitals, and institutional settings an environment that is essentially risk free MRSA contamination, from seating and bedding upholstery material.

When compared to arsenic and cyanide-based biocides used in most seating and bedding products today, Nanocide™ is clearly the more effective and comprehensive "killing" antimicrobial, but is friendly to the environment by not releasing any chemicals into the waste stream..

Nanocide™ upholstery can be cleaned, washed with bleach or any other normal disinfectants that are used in a variety of health and everyday setting's - and not hurt

Nanocide™. It is permanent. As long as the upholstery product is functional, the Nanocide™ will kill MRSA.



Nanocide™ Antimicrobial employs silver - a powerful, natural antibiotic which assists in preventing infections. without corresponding harm to human enzymes or human health. The result is the destruction of disease-causing organisms on surfaces treated with anti-microbial silver. The bacteria does not have to ingest or absorb the biocide, but is killed when it comes into contact with the Ion field on the surface.

Other biocide treatments slowly migrate to the fabric's surface where they are fugitive and can be washed and/or worn away over a period of time - completely losing their "blocking" effectiveness and increasing the risk of contamination and infection.

Nanocide™ Antimicrobial cannot be washed away, worn off or depleted overtime. Its effectiveness is as powerful at the beginning of the upholstery fabric's life cycle as it is at its end.