



**Note: This is not the same product as Microban® Sanitizing Detergent.**

Microban X-580 is the first natural formulation in the world to combine bactericides, fungicides, deodorant and insecticides in one formula. A single application kills insects, mold, mildew and bacteria odors while protecting against a variety of germs.

**MICROBAN X-580 KILLS INSECTS**

Microban X-580 contains pyrethrum, a naturally derived insecticidal ingredient harvested from the pyrethrum daisy (*Chrysanthemum cinerariifolium*). Because this natural ingredient is so powerful, X-580 protects pets and family against harmful insects like fleas, ticks, lice, bedbugs, mosquitoes, mites, roaches, wasps, centipedes and other critters. Microban X-580 even kills flying and nuisance insects.

**MICROBAN X-580 IS APPROVED FOR SOFT SURFACES**

Unlike ordinary disinfectants whose application is limited to hard, non-porous surfaces (like floors and countertops), Microban X-580 is approved for use on exposed surfaces like bedding, mattresses, upholstered furniture, drapes and carpet.

**RECOMMENDED AND TRUSTED**

Cleaning and restoration experts have used and relied upon this brand for over 30 years. Industrial hygienists and environmental consultants trust chemicals bearing the Microban label and specify it when they guide and advise professionals handling microbial remediation, odor removal and pest control protocols. In many ways, water-based Microban X-580 is a miracle of science; it is the first combination of disinfectant, fungicide, antimicrobial, mildewcide, bacteriostat, fungistat, insecticide and deodorant ever produced. That is a distinction that cannot be dismissed when you wage war on pests.

Effective against:

Fleas  
Lice  
Mites

Ticks  
Bedbugs  
Roaches, etc.

Fungi:

Aspergillus niger (Black Mold)  
Aspergillus flavus  
Aspergillus terreus  
Penicillium citrinum  
Athletes' foot fungi

Viruses:

Influenza A2  
Herpes simplex 2 - Genital herpes

Bacteria:

Staphylococcus aureus  
Staphylococcus albus  
Staphylococcus aureus hemolyticus coagulase  
Salmonella choleraesuis  
Escherichia coli

Staphylococcus pyogenes aureus  
Staphylococcus albus coagulase  
Staphylococcus citreus  
Salmonella typhosa  
Pseudomonas aeruginosa

Most gram-positive bacteria

Most gram-negative bacteria

AND MANY OTHERS