



Model Number: Flea Tick Control

San Antonio Flea Tick Control Treatment with Carpet Cleaning Service

Manufacturer: Steambrite MFG

San Antonio, TX Flea and Tick Control Treatment with Carpet Cleaning Service

#### Professional Service

Service can include application spray only \$0.37 sq ft OR carpet cleaning with application spray \$0.73 per sq ft with a \$130 min. charge  
\$38 Service call (Listed above as Estimate Shipping Cost) FREE Service Call on jobs over 1000 sq ft.

You calculate square footage length X (times) width = sq ft.

Example Room 12 X 12 = 144 sq ft X \$0.50 = \$72.00 + tax

Note the average job for an entire home is about 50% of the size of the house.

Example a 2000 sq ft home usually has 1000 sq ft of cleanable area (Math 1000 sq ft X \$.50 for cleaning and application = \$500)

#### What is included:

Moving furniture that weights under 100 lbs. The furniture is not removed from the room rather just moved around if it is large and heavy.

Prespray with Microban X590

Power scrub this into the carpet with a rotary scrubbing machine.

Steam rinse carpet with hot water mixed with Microban X590 using a hot water extraction carpet cleaning machine.

Post apply Microban X590, rake in and allow to dry in carpet.

Optional ULV Fogging air space \$.25 sq ft.

OR

#### Do-It-Yourself.

Do-it-Yourself equipment rental \$40 per day + MicroBan X590

Pick and deliver of equipment and chemicals at SteamBrite Supply, 11104 Osgood St., San Antonio, Tx 78233

#### Service Area include:

##### Texas Cities:

San Antonio Texas, Kirby, Lion Valley, Converse, Live Oak, Universal City, Schertz, New Braunfels, Pleasanton, Sequin, Canyon Lake, Hondo, San Marcos, Kyle, Kerrville, Lockhart

##### Texas Counties:

Bexar, Atascosa, Bandera, Comal, Guadalupe, Kendall, Medina, Wilson (Add \$0.55 round trip mileage fee required for some areas)

Microban® X-590 Institutional Spray Plus (Used to be called X-580)

The Microban® treatment on water losses is recognized by major

insurance companies!

Water-based, bactericide, fungicide, deodorant, and insecticide all in one unique formulation. One application kills insects, mold, mildew, bacteria odors, and provides long lasting residual protection. Microban® is E.P.A. approved for many decontamination applications including: sewage backups, removal of carcasses, etc.

Microban®; X-580 Institutional Spray Plus kills gram negative bacteria, the bacteria encountered in sewage backups and toilet overflow situations.

Microban®; X580 Institutional Spray Plus is E.P.A. approved for both spray and ULV fog application. Microban®; X-580 Institutional Spray Plus kills roaches, fleas, ants, beetles, bedbugs, and their larvae. Microban®; X-590 X 580 Institutional Spray Plus protects stored fabrics against textile destroying insects for 6 months!

You best resource for Flea and tick control prevention is Microban X-590 with regular fabric cleaning.

Mixing: Use full strength. Do not dilute. Refer to label..

Application: Apply via sprayer to porous surfaces at a rate of 1,500 square feet per gallon. Spray until moist, brush into carpeting, and allow 10-20 minutes for drying. See label for additional instructions.

Note: Carpets under warranty with the factory / carpet mill might not want to use this service. This will strip off the fabric protector that allows some carpet to resist KoolAid or other acid drink stains. Designed for home carpets over 5 years of age or commercial carpet.

New label is also available (photo to right.) Same product. As a dealer we can order the label of choice so we want to let you know we do not guarantee the label we will ship. Either way, same stuff on the inside.

MSDS

Microban X-580 Label

Flea Resources:

Definition of Flea

Flea Pictures

Bedbug Resources:

Definition of Bed bug

Bed Bug Bite Treatment

Bed Bug Symptoms

Bed Bug eggs Pictures

Bedbug Registry

Bed Bug Pictures

Bedbugs Plague Wisconsin

US Environmental Protection Agency (EPA) Bed Bug Information

also marketed under part number 4GHW1

## GENERAL METHOD OF APPLICATION

Surfaces and objects must be cleaned of gross dirt with suitable detergent before treatment. Spray surfaces and articles until thoroughly wet, use enough so that treated

surfaces and objects remain wet for at least 10 minutes. May be applied with a sponge to pre-cleaned, hard non-porous surfaces, allowing to dry for 10 minutes. For fogging and other large volume applications use appropriate spraying equipment, protective clothing, gloves and respirator. Heavily treated spaces should be adequately

ventilated and not re-entered for at least one hour after treatment.

AS A MILDEWCIDE, FUNGICIDE AND BROAD SPECTRUM DISINFECTANT: (Kills most gram negative and gram positive bacteria and influenza virus). In hospitals, operating rooms, emergency rooms, lobbies, hallways, patient rooms, wards, washrooms, scrub stations, mop rooms, morgues, pathology labs, nurse's stations, laboratories, veterinary clinics and other health care facilities; in schools, hotels, motels, restaurants, offices, homes and industrial buildings. For use on pre-cleaned hard non-porous surfaces such as glazed tiled porcelain, waste receptacles, compactors, on, in and around rest room fixtures, toilet seats, locker rooms, telephones, door knobs, hospital apparatus and equipment, furniture and empty containerized storage units. For athlete's foot fungus on floors, shower stalls and rest rooms. Follow method of application specified above.

## AS A BACTERIOSTAT, FUNGICIDE AND DEODORIZING AGENT

Apply Microban Formula X-580 Institutional Spray Plus as directed to floors, walls, ceilings that have been damaged by smoke, fire, floods and sewage backups. For cleanup operations in areas such as attics, wall voids, basements, areas above suspended ceilings and similar inaccessible spaces in buildings. Spray avian, rodent and other animal and human wastes and carcasses as directed above, prior to removal and disposal. Treat spaces and surfaces as specified in method of application. For use as a bacteriostat, fungicide and deodorizing agent on carpeting found in schools, hotels, motels, homes, shelters, commercial, industrial and public buildings. After flood or water damage, vacuum or extract as much water as possible before application. Apply full strength with sprayer until moist to carpet nap and rake or brush in. To treat the backing and padding a fogger is recommended. Allow to remain until dry. For best results, carpets should be cleaned before application.

This product is not to be used as a terminal sterilant/high level disinfectant on any

surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

#### TO DISINFECT FARM PREMISES, POULTRY HOUSES, ANIMAL PENS AND VEHICLES

Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers, with soap or detergent and rinse with potable water before reuse. Apply Microban Formula X-580 Institutional Spray Plus full strength as directed in general method of application until thoroughly wet. Allow all surfaces to dry thoroughly, ventilate enclosed spaces adequately. Do not house animals in treated areas until thoroughly dry and free from odors.

#### PHYSICAL AND CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

#### STORAGE AND DISPOSAL (for nonresidential, nonhousehold containers)

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Keep from freezing. Store in ventilated areas.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### STORAGE AND DISPOSAL (for household/residential containers)

IF EMPTY: Do not reuse this container. Place in trash or offer for recycling if available.

IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Microban Formula X-590 Institutional Spray Plus should be applied with hand or power operated sprayers, foggers, automated metering systems or gravity drip dispensers as an insecticide, bactericide, mold and mildewcide, fungicide and deodorizing agent, to previously cleaned surfaces. Spray areas until thoroughly moist, giving special attention to cracks and

crevices. Allow ten to twenty minutes for drying. It is not necessary to wipe the sprayed surface. Microban Formula X-580 Institutional Spray Plus should not stain those materials not stained by water. Remove pets, birds, and cover fish aquariums before spraying. Direct and repeat spraying of Ants, Roaches, Bedbugs, Silverfish and other harmful insects and in the cracks, crevices and hidden surfaces where they hide are necessary for control. Apply every 28 days or as often as needed.

To Kill Fleas and Ticks: Remove and destroy old animal bedding. Spray sleeping quarters of animals, floor areas, around baseboards, window and door frames, cracks, crevices and wherever the presence of these insects are suspected. Repeat as necessary. Thoroughly vacuum rugs and carpets prior to application. Do not spray animals. Put fresh bedding in animal quarters after spray has dried. Treat animals with a registered flea and tick control product before allowing them to enter treated area.

To Kill Sowbugs, Centipedes, Firebrats and Mites: Contact as many insects as possible with the spray. Also thoroughly spray all parts of the room suspected of harboring these pests. Special attention should be paid to cracks, crevices, hidden surfaces under sinks, basement and utility rooms, floors, doorjams, behind and under stoves and refrigerators.

To Kill Flies, Mosquitoes, Gnats and Wasps: Close all doors and windows and spray upward into center of room with a slow sweeping motion.

Spray 5-10 seconds for average room. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and destroy fallen insects. Before spraying cover exposed food and utensils.

To Kill Carpet Beetles, Lice and Moths: Clean all articles prior to application. Thoroughly spray top and undersides of rugs and carpets.

Thoroughly spray the interiors of lockers, trunks, closets, cupboards and other storage areas. Spray directly on restroom fixtures. When treating upholstered furniture and mattresses thoroughly spray exterior, paying particular attention to seams and folds. Interior should be treated to eliminate hidden infestations.

Microban Formula X-580 Institutional Spray Plus when used as directed is effective in decontaminating the treated exposed surfaces of bedding, mattresses, textiles, drapes, upholstered furniture, rugs, carpets and in storage areas to control mold, mildew, fungus, insects and odors wherever they are a problem.

Microban X-580 is effective against these and many other:

Insects:

- Fleas
- Ticks
- Lice
- Bedbugs
- Mites
- Roaches

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 and gram-negative bacteria

Pyrethrum, or "insect powder", insecticide

Pyrethrum ("pie-wreath-rum") is a natural insecticide made from species of the chrysanthemum. It is a mixture of several different compounds called pyrethrins. Originally pyrethrum was extracted by grinding dried chrysanthemum flowers into a powder. Today, pyrethrum is made with solvents but is still widely used in household insect sprays and usually combined with another chemicals.

Hundreds of years ago people in central Asia discovered that dried, crushed flowers of certain chrysanthemums were poisonous to insects. During the Napoleonic Wars (1804-1815) this "insect powder" was used to control flea and body lice infestations by French soldiers. Since then, pyrethrum has been used in many forms for effective, low toxicity insect control. However, because natural pyrethrum is not stable in sunlight it is seldom used in commercial agriculture. Microban X590 uses synthetic Pyrethrum with Permethrin ("per-meth-rin"), on the other hand, is a synthetic, man-made insecticide, whose chemical structure is based on natural pyrethrum. The so-called pyrethroid insecticides were developed to match or exceed the effectiveness of natural pyrethrum but be more stable in sunlight. Pyrethroid insecticides are used in agriculture because of their stability in sunlight. Permethrin is widely used and has recently enjoyed an upswing in homeowner popularity since the widely used insecticide diazinon was taken off the US market. Permethrin has many uses from landscape pest control to head lice shampoos, flea, tick and mosquito control on dogs, and mosquito control on outdoor clothing and

camping gear. Permethrin is relatively low toxicity but highly toxic to cats and some other animals. The issue with cats is the personal grooming when the cats lay on the carpet and then lick themselves. Years of exposure to this is unknown. The main issue is inside the 28 day mark after application because of any residual that is designed to keep controlling pest long term.

Is natural pyrethrum a pyrethroid?

No. Pyrethrum is a relatively low toxicity natural insecticide and since it breaks down quickly, generally has low environmental impact as well. For these reasons it enjoys a reputation of being "safe". Pyrethroid insecticides, on the other hand, are generally more toxic, more environmentally persistent and therefore not as "safe".

Unfortunately, some marketers continue to claim that pyrethroid insecticides like permethrin are "made from chrysanthemum flowers" implying that they are "natural and safe". These claims are false, and if done intentionally to mislead the claims are highly unethical. Microban X590 uses synthetic pyrethrum and not pyrethroid mixed with Quaternary Ammonium Cation

Why mix with "Quat?" Quaternary Ammonium compound is found to remain stable in the presence of many soaps, surfactants, and other sanitizers such as Phenol. It remains stable in storage for extended shelf life for allowable transport and distribution.

We use Microban X590 because for indoor cleaning, sanitizing, odor control this product has the longest history of use. Microban X590 has been marketed under Un-Smoke, Microban, ProRestore and now is owned by RPM International. RPM is known world wide for being a leader in topical treatment for solving a huge number of high performance building solutions.

Links:

[RPM International](#)

[Microban](#)

[ProRestore \(formally UnSmoke\)](#)

This is different than standard pest control because of the cleaning service at the same time. Micro-ban (RPM International) is recognized as a world leader in hard to solve building problems with high performance building solutions. We don't just spray along the base boards but treat and restore the entire floor. Do you want to move into a home and wonder if blood was spilled, or what animals used this carpet like a toilet?

If body fluids are present, what types of exposure does this suspect my family too?

The number one cause to 'sick building syndrome' is improperly handled water damage. About 90% of all home experience some type of unwanted water entering their living space through broken pipes, sewer back up, storms, malfunctioning appliances, water beds, aquariums, and the like. Many home owners just suck up the water and place small fans on top. They take no consideration to the padding under the carpet and foundation as well as water that soaks into the walls and cabinets. When you take contaminated water or clean water and mix it with dirt in the home,



expose it to an environment of darkness (in the walls or under the carpet), provide a food source (the dirt and cellulosic material, &lt;paper, wood&gt;), provide a temperature humans are comfortable with 70 to 80 degrees F, mold, mildew and bacteria grows and accelerated rates. While this service does not clean the backing of the carpet, carpet cushion (pad) or sub floor, or sanitize in the walls, or air ducts it is way more protection that standard just "spray and go" type service.

Steam Brite also offers sub surface deodorization and oxidation treatment to carpet padding and backing without having to lift, disengage or re-install your carpet. This a perfect addition to the topical Microban service when heavy urine or other body fluids are in the carpet and cushion. Many pets will reuse the same spot on the carpet for years and years. Contaminating the carpet beyond what typical carpet cleaning service can correct. This allow the body fluids to soak into the backing and pad where they mix with the dirt. Did you know that a urine spot never dries! That is correct, the urine salts act like a descant and literally suck the moisture out of the air to keep the bacteria active!

#### Why Use SteamBrite ?

Over 30 Years Of Experience

Over 20,000,000 Sq. Ft.Of Property Restored

San Antonio First IICRC Certified Master Cleaning and Master Restoration Firm (1990)

Certified Indoor Air Quality Specialist

Certified Odor Control Technician

Certified Fire Damage Technician

Certified Water Damage Technician

Certified Advanced Water Damage Technician

Certified Upholstery Cleaning

Certified Senior Claim Inspector (Highest Achievable Certification For The Cleaning and Restoration Industry, Certified Expert Witness For Court Case Resolution)

Certified IICRC Schooling Location

Certified IICRC Continuation Credits Training Center

South Texas Largest Supply Center for Specialty Cleaning Supplies and

Do-It-Yourself Rentals

San Antonio Flea, Tick, Odor Control Treatment for with Carpet Cleaning Service for damage correction after dogs and cats.



Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >



Availability: This product was added to our catalog on Thursday 26 July, 2012

Steambrite Supply