SHAKE WELL BEFORE AND DURING USE

TEST FABRIC OR SURFACE IN AN INCONSPICUOUS AREA FOR COLOR FASTNESS OR ADVERSE REACTION

PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be harmful if swallowed (inhaled or absorbed through the skin). Do not breathe vapors (dust or spray mist). Causes eye (and skin) irritation. Do not get in eyes, on skin or on clothing.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

DIRECTIONS FOR USE

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

Microban X-590 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 X-590 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
X-590 SPRAY PLUS

MILDEWCIDE • BACTERICIDE* • FUNGICIDE • INSECTICIDE
DEODORANT, LIMITED DISINFECTANT AND ANTIMICROBIAL

FOR HOUSEHOLD, FARM PREMISE USES AND ANIMAL QUARTERS

Microban X-590 Spray Plus is a Limited Disinfectant against Gram-negative Bacteria and is also effective in controlling insects, fungus and bacterial or organic odors.

ACTIVE INGREDIENTS

o-Phenylphenol	0.22%
Diisobutylphenoxyethoxy ethyl dimethyl benzyl ammonium chloride monohydrate	0.70%
N-octyl bicycloheptene dicarboximide	0.33%
Piperonyl butoxide technical	0.20%
Pyrethrins	0.10%
INERT INGREDIENTS	98.45%
TOTAL	100.00%

[equivalent to (butylcarbityl) (6-propyl piperonyl) ether: 0.16% and related compounds: 0.04%]

Department of Agriculture
STATE OF HAWAII

E.P.A. Reg. 70385-3
E.P.A. EST NO.
❑ 9152-CA-001 ❑ 37615-MD-001
❑ 8370-IL-1 ❑ 42403-TX-001
❑ 10634-MA-1 ❑ 49292-WA-01
Actual E.P.A. Est. No. marked above

LICENSED PERIOD 2015-2017 LIC. NO. 8701.10

KEEP OUT OF REACH OF CHILDREN
WARNING
See other precautions (and First Aid) on side panel
***Effective against gram negative bacteria.**

Net Contents ■ 1 GAL. (3.785) Litres ■ 5 GAL. (18.925) Litres ■ 55 GAL. (208.175) Litres
Mfg for: PRORESTORE® PRODUCTS, 1016 Greentree Road, Suite 115, Pittsburgh, PA 15220
SHAKE WELL BEFORE AND DURING USE
U.S. Patent No. 3,458,629 1410

Microban X-590 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.

- Pest Control Service
- Odor Control Service
- Carpet Cleaning Service
- Water Damage Service
- Restoration Service
- Disinfection Service
- Waste-Removal Service
- Trash Chutes and Garbage Rooms
- Waste Compactors
- Storage areas and Basements
- Condensation collection and Drainage areas
- Refuse trucks
- Second hand furniture stores
- Shoes & boots
- Movie booths
- Bowling alleys
- Exercise rooms
- Veterinaries
- Laundry receiving stations
- Antique shops
- Upholstery shops

GENERAL METHOD OF APPLICATION

Surfaces and objects must be cleaned of gross filth 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 LIMITED DISINFECTANT:** (Kills gram negative bacteria and influenza virus). In lobbies, hallways, washrooms, mop rooms, and veterinary clinics; 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, furniture and empty containerized storage units. For athletes foot fungus on floors, shower stalls and rest rooms. Follow method of application specified above.

AS A BACTERIOSTAT*, FUNGISTAT AND DEODORIZING AGENT

Apply Microban X-590 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*, fungistat 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 dry. For best results, carpets should be cleaned before application.

AS A LIMITED DISINFECTANT AGENT IN 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 X-590 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.

STORAGE AND DISPOSAL

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: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling if available 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.