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 6768-8  
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# DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Microban Formula X-580 should be applied with hand or power operated sprayers, foggers, automated metering systems or gravity drip dispensers as an insecticide, bactericide, mold and mildewicide, 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 will not stain those materials not stained by water. Microban is non-flammable.

Direct and repeat spraying of Ants, Roaches, Bedbugs, Silverfish and other harmful insects and the cracks, crevices and hidden surfaces where they hide are necessary for control. Apply every 18 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 is 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, 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 under-sides 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 when used as directed is effective in decontaminating 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.

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|---|--|--|
| <ul style="list-style-type: none"> <li>• Ants</li> <li>• Bedbugs</li> <li>• Centipedes</li> <li>• Firebrats</li> <li>• Fleas</li> <li>• Gnats</li> <li>• Lice</li> <li>• Mites</li> <li>• Moths</li> <li>• Mosquitoes</li> <li>• Sowbugs</li> <li>• Ticks</li> <li>• Wasps</li> </ul> | <ul style="list-style-type: none"> <li>• Bacteria</li> <li>• Bactericides</li> <li>• Bacteriostats</li> <li>• Bactericides</li> <li>• Bacteriostats</li> <li>• Bactericides</li> <li>• Bacteriostats</li> <li>• Bactericides</li> <li>• Bacteriostats</li> <li>• Bactericides</li> <li>• Bacteriostats</li> <li>• Bactericides</li> <li>• Bacteriostats</li> </ul> | <ul style="list-style-type: none"> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> <li>• Fungicides</li> </ul> |
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**INSTITUTIONAL SPRAY**  
 AMMONIUM PHENATE FORMULA (WITH BROMINE)  
**MILDEWICIDE • BACTERICIDE • FUNGICIDE**  
**INSECTICIDE AND DISINFECTANT (Anti-Microbial)**  
 FOR INSTITUTIONAL, HOUSEHOLD, FARM PREMISE USES AND ANIMAL QUARTERS  
 Water Base Spray, Ammonium Phenate Formula (with Bromine)  
 Formula X-580 is a Broad Spectrum Disinfectant Against most Bacteria,  
 Insects, Fungus, Odors, Caused by Bacteria and Germs

ACTIVE INGREDIENTS	
Ammonium Phenate	100%
Water	
Other Ingredients	
Net Contents	1 PT. 1 QT. 1 GAL. 5 GAL. 55 GAL.

E.P.A. Reg. #6768-8  
 E.P.A. EST. 6768-PA-1  
**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

**Statements of Practical Treatment**  
**First Aid:** In case of Contact flush eyes and skin with plenty of water for at least fifteen minutes. For eyes get medical attention. If swallowed drink promptly large quantities of water, milk, egg whites or gelatin solution. Remove and wash contaminated clothing before reuse.  
**See other precautions on side panel**

Net Contents: 1 PT. 1 QT. 1 GAL. 5 GAL. 55 GAL.  
 Manufactured by MICROBAN GERMICIDE COMPANY P.O. Box 777 Brambleton, VA 23064  
 SHAKE WELL BEFORE AND DURING USE  
 U.S. Patent No. 3,458,629  
 SEE MICROBAN BULLETINS FOR ADDITIONAL USES AND RECOMMENDATIONS  
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# 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. 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 BROAD SPECTRUM FUNGICIDE AND MILDWICIDE AND DISINFECTANT, it is most gram negative and gram positive bacteria and fungi, including mold, mildew, silverfish and other health care facilities, in schools, hospitals, homes, and in other buildings.

For use on pre-cleaned hard non-porous surfaces such as tiled porcelain, waste receptacles, compactors, on, in and around rest room fixtures, locker rooms, telephones, door knobs, empty containerized storage units. For other institutional uses, follow the label directions and use the method of application specified above.

IS A BACTERIOSTAT, FUNGICIDE, AND DEODORIZING AGENT

Apply Microban Formula X-580 to surfaces that have been damaged by smoke, fire, floods and lawns, etc.

For cleaning, spray the surfaces of walls, windows, ceilings, areas above suspended ceilings and similar areas with the spray. For cleaning, spray the surfaces of walls, windows, ceilings, areas above suspended ceilings and similar areas with the spray. For cleaning, spray the surfaces of walls, windows, ceilings, areas above suspended ceilings and similar areas with the spray.

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

Remove animals, litter, feed, feeding equipment. Remove gross filth, droppings and clean all surfaces with suitable detergents. Apply Microban Formula X-580 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. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

**PRECAUTIONARY STATEMENTS:**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

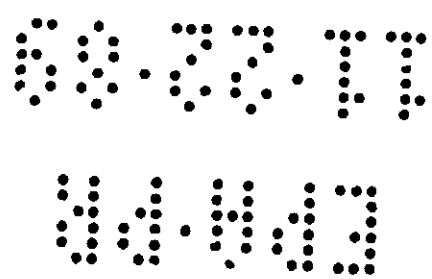
**WARNING:** May be harmful if swallowed (inhaled or absorbed through the skin). Do not breathe vapors (dust or spray mist). Do not get in eyes, on skin or on clothing.  
 May cause eye (and skin) irritation.

**STORAGE AND DISPOSAL**

**Storage:** Keep from freezing. Store in ventilated areas. Do not contaminate water, food or feed by storage and disposal. Dispose left overs in landfill approved for pesticides.

**Disposal:** Large containers (55 gallon drums and 5 gallon pails): Do not reuse empty container. Triple rinse and dispose in a landfill approved for pesticide disposal or bury in a safe place. Small container (1 gallon or less): Rinse thoroughly and discard with trash.

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