



DISINFECTANT SPRAY PLUS

FRAGRANCE FREE

ACTIVE INGREDIENTS

o-Phenylphenol.....	0.22%
Diisobutylphenoxyethoxy ethyl dimethyl benzyl ammonium chloride monohydrate.....	0.70%
INERT INGREDIENTS.....	99.08%

TOTAL.....100.00%

MILDEWCIDE • BACTERICIDE • FUNGICIDE DEODORANT AND DISINFECTANT (Anti-Microbial)

FOR INSTITUTIONAL, HOUSEHOLD, HEALTH CARE, FARM PREMISE USES AND ANIMAL QUARTERS

Microban Disinfectant Spray Plus is a Broad Spectrum Disinfectant Against most Bacteria, Fungus, Mildew and Odors caused by Bacteria and Germs

E.P.A. Reg. No. 70385-5, E.P.A. EST. No. 70385-PA-001

KEEP OUT OF REACH OF CHILDREN WARNING

PRORESTORE PRODUCTS
1-800-332-6037
412-264-8340

See other precautions below.

Mfd by: PRORESTORE PRODUCTS, 4660 Elizabeth Street, Coraopolis, PA 15108 • U.S. Patent No. 3,458,629

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

FIRST AID: IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further 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 ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

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.

FOR AIR DUCT USAGE:

PERSONAL PROTECTION EQUIPMENT REQUIREMENTS FOR HANDLERS: All handlers must wear protective eyewear, long pants, long-sleeved shirts and chemical resistant gloves.

SPECIAL INSTRUCTIONS FOR APPLICATORS: Applicators treating the inside of an air duct system with this product must wear chemical resistant coveralls, chemical resistant gloves, and chemical resistant goggles. In addition, the ductwork must be ventilated with an airflow of approximately 50 CFM per square foot of duct cross section. If this is not possible, OSHA confined space regulations must be followed and the requirements for a permit required space apply. These requirements include testing the atmosphere and use of adequate respirator protection. If the level of contamination cannot be determined, then maximum respiratory protection (SCBA or airline with an escape bottle) must be used. If needed, the full-face respirator should also be equipped with a spray mist pre-filter in addition to the charcoal filters.

ENGINEERING CONTROLS: During ULV, mist or spray application, the duct system interior must be maintained under slight negative pressure (0.015 to 0.025 in. WG) with an outdoor exhaust or using a negative air machine equipped with HEPA filter. Avoid higher pressure differentials that would be likely to disrupt the coverage pattern.

STORAGE AND DISPOSAL

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

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: Large containers (55 gallon drums and 5 gallon pails): Triple rinse (or equivalent) all containers and offer recycling or reconditioning or puncture and dispose of in a sanitary landfill or by procedures approved by state and local authorities. Small containers (1 gallon or less): Rinse thoroughly and discard with trash.

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 impervious covers and 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 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 athletes foot fungus on floors, shower stalls, rest rooms. Follow method of application specified above. Do not use on medical devices.

AS A BACTERIOSTAT, FUNGICIDE AND DEODORIZING AGENT

Apply Microban Disinfectant 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 and commercial, industrial and public buildings. After a 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 pre-clean 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 ten 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 live stock 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 Disinfectant Spray Plus full strength as directed in the 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.

DIRECTIONS FOR USE

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

Microban Disinfectant Spray Plus should be applied with hand or power operated sprayers, foggers, automated metering systems or gravity drip dispensers as a broad spectrum 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 Disinfectant Spray Plus should not stain those materials not stained by water. Microban Disinfectant Spray Plus 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 and odors wherever they are a problem.

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

USE DIRECTIONS FOR AIR DUCTS: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING THE PERSON APPLYING THIS PRODUCT IS RESPONSIBLE FOR FOLLOWING THESE DIRECTIONS UNDER BOTH STATE AND FEDERAL LAWS.

1.0 General. MICROBAN DISINFECTANT SPRAY PLUS is designed to be used as one component of a comprehensive HVAC and duct maintenance program. The purpose of such a program is to assure that the HVAC system and ducts function in the manner they were designed to, remain free from mold and other microbial growth and other contamination, and continue in that condition. This product must only be used in only those cases where visible microbial growth has been detected in the system and then only after removing that growth and identifying and correcting the conditions that led to that growth. If you need help in understanding any part of these instructions or have additional questions after reading these instructions, DO NOT APPLY THIS PRODUCT until you have received the answers for all of your questions.

2.0 Inspection. Prior to inspecting, cleaning, treating, repairing or otherwise working on a duct section, the HVAC system should be turned off or the section under repair physically isolated from sections in active use.

Prior to any application of MICROBAN DISINFECTANT SPRAY PLUS the system must be inspected for cleanliness and mechanical condition. When initiating any measures to repair, clean or treat ducts and associated HVAC system components, industry standards from the National Air Duct Cleaners Association (NADCA) and other organizations must be followed.

HVAC systems should be routinely inspected for cleanliness by visual means. The NADCA Standard, *Assessment, Cleaning and Restoration of HVAC Systems* (ACR 2002 or the latest revision), provides minimum recommended inspection frequency schedules for ducts and other system components. More information on NADCA standards can be obtained from the NADCA web site at www.nadca.com.

2.1 Cleanliness Inspection. According to NADCA Standards, HVAC system cleaning must be performed when any of the following conditions are found in the cleanliness inspection. If any of these deficiencies are found during inspection, cleaning in accordance with industry standards must be performed prior to the application of MICROBAN DISINFECTANT SPRAY PLUS.

2.1.1 Contamination. • HVAC systems should be operated in a clean condition. If significant accumulations of contaminants or debris are visually observed within the HVAC system, then cleaning is necessary. Likewise, if evidence of microbial growth is visually observed or confirmed by analytical methods, then cleaning is required.

• If the HVAC system discharges visible particulate into the occupied space, or a significant contribution of airborne particles from the HVAC system into the indoor ambient air is confirmed, then cleaning is necessary.