FIBERLOCK
IAQ 2000

FUNGICIDE (against pathogenic fungi)

MILDEWSTAT (on hard non-porous, inanimate surfaces)

ACTIVE INGREDIENTS

Athy (90% C14, 30% C16, 5% C12, 5% C18) brominated ammonium chloride........... 2.5%

Athy (98% C12, 32% C14) brominated ethylene ammonium chloride.......................... 2.5%

NET CONTENTS: 1 Gallon

8320

paled at full strength. Thoroughly wet sealed surface and scrub as nec-

essary.

DEODORIZATION - To deodorize, apply FIBERLOCK IAQ 2000 as indi-

cated under the heading DISINFECTION.

Poultry and Swine Premise Disinfection

Site Preparation: The first step in any on-going sanitation program should be the removal of gross contamination and debris. This may be accomplished using a shovel, broom, or vacuum, depending on the area to be disinfected. The efficacy of the most efficient gerridical cleanser is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated, thoroughly clean all surfaces with soap or detergent and rinse with water.

Cleaning And Disinfection: For general cleaning and disinfection use 2 ounces of FIBERLOCK IAQ 2000 per gallon of water. Apply FIBERLOCK IAQ 2000 using a spritz, mop, or hand pump trigger sprayer or low pressure co-efficient sprayer as to thoroughly wet surface to be disinfected. Allow to remain wet for 10 minutes and then let air dry. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution after each use.

APPLICATIONS AND USE DILUTION

Poultry And Swine Premises (Special Instructions for Inactivating Avian Influenza A): Remove all poultry, swine, and feeds from premises, trucks, cars, coops and coops. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or fre-

chased by poultry, swine, animals. Empty all troughs, tanks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 2 ounces of FIBERLOCK IAQ 2000 per gallon of water. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house poultry, swine, animals, or em-

ploy equipment until treatment has been absorbed, set or dried. Thror-

oughtly scrub treated feed troughs, tanks, automatic feeders, feeders and waterers with soap or detergent and rinse with potable water before reuse. Remove all litter, tanks, and other types of equipment used in handling and restraining poultry, swine, animals, as well as forks, show-

ers, and scrapers used for removing litter and manure.

Hatcheries: Use 2 ounces of FIBERLOCK IAQ 2000 per gallon of water to treat the following hard non-porous surfaces: hatchers, etchers, trays, racks, cartons, cartons, delivery trucks and other hard surfaces. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes or more. Rinse with potable water before reuse. Then allow to air dry. For heavily soiled areas, a pre-cleaning step is required.

Vehicles: Clean all vehicles including mats, crates, cans, and wheels with high pressure water and FIBERLOCK IAQ 2000. Use 2 ounces per gallon to treat all vehicles. Leave all treated surfaces exposed to dis-

fectant solution wet for 10 minutes or more.

Veterinary Practice/Animal Care/Animal Laboratory/Zoo/Pet Shop/Kennels Disinfection Directions: For cleaning and disinfecting the following hard non-porous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and food from premises, animal transporta-

tion vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Substrates surfaces with a use-solution of 2 ounces of FIBERLOCK IAQ 2000 per gal-

lon of water (or equivalent dilution) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

Farm Premises Use: Do not use in milking stables, milking parlors or milk-

houses. Remove all animals and feed from premises, vehicles and en-

vironments. Remove all litter and manure from floors, walls and surfaces of barns, pens, stables, stables and other facilities and fixtures occupied or traversed by animals. Empty all troughs, tanks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or deter-

gent and rinse with water. Substrate all surfaces with a use-solution of 2 ounces of FIBERLOCK IAQ 2000 per gallon of water (or equivalent dilution) for a period of 10 minutes. Immense all tanks, ropes and other types of equipment used in handling and restraining animals as well as forks, show-

ers and scrapers used for removing litter and manures. Ventilate buildings, cars, trucks, 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 troughs, tanks, monks, automatic feeders, feeders and waterers with soap or detergent and rinse with potable water before reuse.

Ultrasonic Bath Disinfectant Directions: Use FIBERLOCK IAQ 2000 to disinfected hard non-porous non-critical objects compatible with Ultrasonic cleaning units. Pour fresh solution at 2 ounces of FIBERLOCK IAQ 2000 per gallon of water directly into bath chamber. Pre-cure heavily soiled ob-

jects. Place objects into unit and operate for a minimum of 10 minutes, according to the manufacturer's directions. Remove objects and wash with sterile water (sterile water for infection) or allow to air dry before fresh solution for each use.

Disinfection of Hard Non-Porous Surfaces In Whirlpool Units: After using the whirlpool unit, drain and refill with fresh water to just cover the intake valve. Add 2 ounces of FIBERLOCK IAQ 2000 for each gallon of fresh water added. Start the pump to circulate the solution. Wash down the unit sides, and of the whirl more. Stir and equalize equipment with a clean clean, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly cleaned, drain the solution from the unit and rinse any suspected surfaces with fresh water. Repeat for heavy soiled units.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER, KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated cloth-

ing and wash before reuse. Wash thoroughly with soap and water after handling.

FIRST AID

Have the product container or label with you when calling a poison con-

trol center or doctor, or going for treatment.

In eyes: Hold eye open and wash slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 min-
utes, 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 im-

mediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

If swallowed: Call poison control center or doctor immediately for treat-

ment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do by the poison control center or doc-

tor. 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 by mouth-

to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE - Store in dry place no lower in temperature than 100° F (4°C) or higher than 120°F.

CONTAINER DISPOSAL - Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by one according to local instructions, contact your State Pesticide or Environ-

mental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Fiberlock IQA 2000 is a phosphate free formulation designed to provide effective cleaning, deodorization, and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments, transportation terminals, automotive garages, office buildings, manufacturing facilities, lodging establishments, retail businesses, athletic/recreational facilities, sports stadiums, amphitheaters, convention centers, and households where housekeeping is of prime importance in controlling the hazard of cross contamination.

Fiberlock IQA 2000 is a one step detergent disinfectant that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, HBV and HCV) and inhibits the growth of mold and mildew and their odors when used as directed.

Use Fiberlock IQA 2000 to clean and disinfect non-porous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, silicone rubber or PVC hearing protectors and vinyl covered ear muffs. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Caution: Cleaning at the recommended 120°F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.)

When used as directed, Fiberlock IQA 2000 is formulated to disinfect hard, non-porous, inanimate, environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vinyl, chrome, bathrooms, shower stalls, shower doors, bathtubs, toilets, bathroom fixtures, kitchens, countertops, sinks, exteriors of (microwaves, refrigerators, stoves, and other) kitchen appliances, stovetops, automobile interiors, cabinets, tables, chairs, desks, dining room surfaces, doorknobs, garbage cans, telephones, hospital beds, traction devices, MRI, CAT, examining tables, scales, paddles, wheelchairs, ultrasonic baths and whirlpools. For larger areas: operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting.

**DIRECTIONS FOR USE**

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

Fiberlock IQA 2000 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.

**DISINFECTION** - To disinfect inanimate, hard, non-porous surfaces add 2 ounces of Fiberlock IQA 2000 per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**Non-Acid Toilet Bowl Disinfection/Cleaner Directions:** Remove gross filth prior to disinfection. From concentrate: Add 2 ounces per gallon to the toilet bowl and mix. Brush thoroughly on exposed surfaces including the rim, allow to stand for 10 minutes and flush. From use-solution: Empty toilet bowl or urinal and apply 2 ounces per gallon use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer, brush or swab thoroughly and allow to stand for 10 minutes and flush.

**For heavy duty use:** Empty toilet bowl or urinal and apply 8 ounces per gallon use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer, brush or swab thoroughly and allow to stand for 10 minutes and flush.

To disinfect food processing premises: floors, walls, and storage areas, add 2 ounces of Fiberlock IQA 2000 per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Before using this product, food products and packaging materials must be removed from the area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water.

To disinfect food service establishment food contact surfaces: countertops, appliances, tables, add 2 ounces of Fiberlock IQA 2000 per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

**BACTERICIDAL ACTIVITY** - When diluted at the rate of 2 ounces per gallon of water, Fiberlock IQA 2000 exhibits effective disinfectant activity against the organisms: Pseudomonas aeruginosa PRD 10, Escherichia coli, Kebiella pneumonae, Salmonella schottmueleri, Salmonella enterica, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), and Streptococcus pyogenes (Clinical-Flesh Eating Stain BIRD M3) and meets all requirements for hospital use.

**MILDEWSTAT** - To control mold and mildew on pre-cleaned, hard, non-porous surfaces, add 2 ounces of Fiberlock IQA 2000 per gallon of water. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**FUNGICIDAL ACTIVITY** - At the 2 ounces per gallon dilution, Fiberlock IQA 2000 is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes, when used as directed on hard surfaces found in bathroom, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet.

**VIRUCIDAL ACTIVITY** – Fiberlock IQA 2000, when used on environmental, inanimate, hard, non-porous surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Coronavirus (ATCC VR-740, Strain 229E), Human Immunodeficiency Virus Type 1 (HIV 1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), Feline calicivirus (FCV), SARS Associated Coronavirus and Avian Influenza A.

**KILLS HIV-1, HBV and HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of Fiberlock IQA 2000.

**CONTACT TIME:** Allow surface to remain wet for 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**GENERAL CLEANING** Apply Fiberlock IQA 2000 to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. Fiberlock IQA 2000 can be diluted at 2 ounces per gallon or ap-