

IAQ 2000™

Disinfectant & Fungicide Concentrate

Product Description

8320-Clear Blue

Fiberlock IAQ 2000 is an EPA registered disinfectant and cleaner designed to kill and control fungal, bacterial, and virucidal growth. Fiberlock IAQ 2000 is a concentrated, phosphate free formulation designed to provide effective cleaning, deodorizing, and disinfection specifically for schools, retail business, and commercial buildings, and other places where housekeeping is of prime importance in controlling the hazard of microbial contamination. When used as directed, Fiberlock IAQ 2000 disinfects hard, nonporous, inanimate, environmental surfaces, including floors and walls, that are prone to problems caused by microorganisms.

Application Information

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. Fiberlock IAQ 2000 is a phosphate free formulation designed to provide effective cleaning and disinfection specifically for schools, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses and athletic/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. When used as directed, this product is formulated to disinfect hard, nonporous, inanimate, environmental surfaces: floors, walls, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, and cabinets.

DISINFECTION

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

BACTERICIDAL ACTIVITY

When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella*

dysenteriae, *Enterobacter aerogenes*, *Staphylococcus aureus*, Methicillin resistant *Staphylococcus aureus* (MRSA), and Vancomycin intermediate resistant *Staphylococcus aureus* (VISA).

MILDEWSTAT

To control mold and mildew on precleaned, hard, non-porous surfaces, add 2 ounces of Fiberlock IAQ 2000 per gallon of water. Apply solution with a cloth, mop or sponge 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 IAQ 2000 is also fungicidal against the pathogenic fungi *Trichophyton mentagrophytes* (Athlete's Foot Fungus) when used as directed on clean, non-porous, hard surfaces.

VIRUCIDAL ACTIVITY

Fiberlock IAQ 2000, when used on environmental, inanimate 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), and Vaccinia virus (representative of the Pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT FIBERLOCK IAQ 2000 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE, IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Properties

Product Specifications

Active Ingredient:	Quaternary Ammonium Chloride
Color:	Clear Blue
Odor:	Fresh Linen
Foam:	0
Flash Point:	> 200°
pH:	11.7
Shelf Life:	36 Months Min. (Original Sealed Containers)

Product Testing

EPA Registration Number:	1839-95-73884
EPA Est. Number:	8405-MA-01

Available Package Sizes

1 gallon containers

Application Information

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER. KEEP OUT OF REACH OF CHILDREN.

CORROSIVE. Causes irreversible eye 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 clothing and wash before reuse. Wash thoroughly with soap and water after handling.

FIRST AID

Have the product container or label with you when calling poison control center or doctor, or going for treatment. 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 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 treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the 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 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Contains no phosphorus.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a dry place no lower in temperature than 50°F or higher than 120°F. Container Disposal: Do not reuse empty container. Triple rinse empty container with water. Then offer for reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. For containers 1 gallon or less: 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 rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

24 hour Emergency "CHEM-TEL" - 800.255.3924

Fiberlock Products and CPVC Compatibility

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Fiberlock Technologies, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

IAQ 2000™, the IAQ 2000™ Logo and other marks in this literature are trademarks of Fiberlock Technologies, Inc.

Fiberlock Technologies, Inc. • 150 Dascomb Rd • Andover, MA 01810 • www.fiberlock.com • 800.342.3755