

IAQ 2500™

Disinfectant & Fungicide

Product Description

Fiberlock IAQ 2500 is designed specifically as a general non-acid cleaner and disinfectant for use in homes, schools, office buildings, and retail businesses. It is formulated to disinfect hard, nonporous, inanimate environmental surfaces: floors, walls, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms and cabinets. For plastic and painted surfaces; spot test on an inconspicuous area before use. A rinse with potable water is required for surfaces in direct contact with food. EFFICACY TESTS HAVE DEMONSTRATED THAT FIBERLOCK IAQ 2500 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE, IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

8325-Clear Blue

Application Information

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

DISINFECTION AND CLEANING

Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and remain wet for 3 minutes. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. Fiberlock IAQ 2500 will not leave grit or soap scum. Using approved AOAC test methods (under Good Laboratory Practices), in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, this product kills the following organisms on hard non-porous inanimate surfaces.

BACTERICIDAL ACTIVITY

Pseudomonas aeruginosa, (ATCC 15442)
Staphylococcus aureus, (ATCC 6538)
Salmonella choleraesuis, (ATCC 10708)
Escherichia coli, (ATCC 11229) *Escherichia coli* 0157:H7, (ATCC 43895)

ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY: Methicillin resistant *Staphylococcus aureus* (MRSA), (ATCC 33593)
Van- comycin resistant *Enterococcus faecalis* (VRE), (ATCC 51575) Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), (CDC Isolate 99287)

TUBERCULOCIDAL ACTIVITY

This product exhibits disinfectant efficacy against *Mycobacterium tuberculosis* (BCG) at 20°C when the treated surface is allowed to remain wet for 5 minutes.

VIRUCIDAL ACTIVITY

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against Norwalk Virus, when the treated surface is allowed to remain wet for 30 seconds. This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against Human Coronavirus when the treated surface is allowed to remain wet for 2 minutes.

FUNGICIDAL ACTIVITY

Fiberlock IAQ 2500 is fungicidal against the pathogenic fungi *Trichophyton mentagrophytes* (Athlete's Foot Fungus) when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet.

MILDEWSTAT

To control mold and mildew on pre-cleaned, hard, nonporous surfaces spray surface to be treated with Fiberlock IAQ 2500, making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

FIRST AID

Have the product container or label with you when calling a poison control center 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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass

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:	1839-83-73884
EPA Est. Number:	8405-MA-01

Available Package Sizes

5 gallon containers

Application Information

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 pesticide is toxic to fish. 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.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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. 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.

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.

CAUTION!

**KEEP OUT OF REACH OF CHILDREN.
HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS.**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Close container after each use.

24 hour Emergency "CHEM-TEL" - 800.255.3924

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.

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