

PRODUCT DATA



IAQ 2000™

Cleaner Fungicide
Disinfectant Mildewstat

Concentrate

DESCRIPTION

Product No.: 8320

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.

PROPERTIES

- Active Ingredient: Quaternary Ammonium Chlorides
- Flash Point: >200°F
- Odor: Fresh Linen
- Color: Clear blue liquid
- pH: 11.7
- Viscosity: <100 at 25°C
- Packaged: 1 gallon containers

EPA Registration No.: 1839-95-73884
EPA Est. No.: 8405-MA-01

DIRECTIONS

Disinfection: To disinfect pre-cleaned, inanimate, hard, nonporous surfaces add 2 ounces of Fiberlock IAQ 2000 per gallon of water. Apply solution with 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.

Mildewstat: To control mold and mildew on pre-cleaned, hard, nonporous surfaces, add 2 ounces of Fiberlock IAQ 2000 per gallon of water. Apply solution with a cloth, sponge, or hand pump trigger 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.

Bactericidal Activity: When diluted at the rate of 2 ounces per gallon of water, Fiberlock IAQ 2000 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 resistant *Staphylococcus aureus* (VRSA).



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APPLICATION PROCEDURES FOR FIBERLOCK IAQ 2000™

Virucidal Activity: Fiberlock IAQ 2000, when used on environmental, inanimate, hard, nonporous 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 THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

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, or 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

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 water 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.

HMIS HAZARD RATING							
Health	2	Flammability	0	Reactivity	0	Personal Protection	B
HAZARD INDEX							
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe							

IMPORTANT:

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 Fiberlock IAQ 2000 for each specific project and for the health and safety of personnel working in the area.