

Fiberlock IAQ 2500 kills SARS-CoV-2, which causes COVID-19** on hard non-porous surfaces in just 60 seconds!

Fiberlock IAQ 2500 is designed specifically as a general, non-acid, ready-to-use, non-abrasive cleaner and disinfectant for use on hard, non-porous surfaces in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, food processing plants, food service establishments, restaurants, commercial kitchens, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, veterinary clinics, pet shops, animal life science laboratories and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs, and cabinets. **For plastic and painted surfaces, spot test on an inconspicuous area before use.** May be used in the kitchen on counters, sinks, appliances, and stovetops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms.

Fiberlock IAQ 2500 is a one-step* hospital-use germicidal disinfectant cleaner and odor counteractant designed for general cleaning, disinfecting, deodorizing and controlling mold and mildew on hard, non-porous inanimate surfaces. Quickly removes dirt, grime, mold, mildew, food residue, blood and other organic matter commonly found in health care facilities. It also eliminates odors leaving surfaces smelling clean and fresh. Use where odors are a problem.

Cooling Coils Disinfectant Cleaner: This product is a one step* disinfectant cleaner for small air conditioner, commercial air handling unit and HVAC cooling coils and refrigerator and freezer evaporation coils. When using this product to disinfect and clean cooling coils and evaporation coils, disconnect power to the unit and allow surfaces to come to room temperature before applying product. **Follow directions under the DISINFECTION, DEODORIZING AND CLEANING section.**

*When used according to disinfection directions

**SARS-Related Coronavirus 2

DIRECTIONS FOR USE

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

This product is not for use on critical or semi-critical medical device surfaces.

Fill or refill the 32 ozs. Fiberlock IAQ 2500 spray bottle with Fiberlock IAQ 2500 refill. Pour product into spray bottle over sink or tub basin.

DISINFECTION, DEODORIZING AND CLEANING - Remove visible 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 the surface to remain wet for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 minute**). No scrubbing is necessary. Wipe off with a clean cloth, mop, paper towel, or sponge or allow to air dry. The product will not leave grit or soap scum.

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

FUNGICIDAL ACTIVITY - This product is fungicidal against the pathogenic fungus, *Trichophyton interdigitale*, formerly *Trichophyton mentagrophytes*, 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.

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

***VIRUCIDAL ACTIVITY** - This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a **10 minute** contact time against:

Canine Parvovirus (ATCC VR-2017)

Hepatitis A Virus (HAV) (University of Ottawa)

Poliovirus Type 1 (ATCC VR-1000)

Fiberlock IAQ 2500, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Human Coronavirus, SARS associated Coronavirus, Avian Influenza A strain H3N2 and Avian Influenza A strain H9N2 for 2 minutes; Paramyxovirus** (Mumps), **Rhinovirus type 39 and Rotavirus for 3 minutes; HIV-1, SARS-Related Coronavirus 2** [SARS-CoV-2] [USA-WA/1/2020] [BEI NR-52281] for **1 minute; Hepatitis B Virus** (HBV), **Hepatitis C Virus** (HCV) and **Bovine Viral Diarrhea Virus** (BVDV) when the treated surface is allowed to remain wet for **1 minute; and Norovirus** (Norwalk virus), **Feline Calicivirus** and **Rabies Virus for 30 seconds**.

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), *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, and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for HBV and HCV **1 minute**, for HIV-1 **1 minute**. These contact times will not control other common types of viruses and bacteria.

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

To disinfect food service establishment food contact surfaces: Before using this product, food products and packaging materials must be removed or carefully protected. For countertops, appliances, tables, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow product to penetrate and remain wet for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 minute**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

To disinfect food processing premises: Before using this product food products and packaging materials must be removed or carefully protected. For floors, walls and storage areas, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow product to penetrate and remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 minute**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly soiled areas must be pre-cleaned before using this product.

Disinfection of animal quarters and kennels: Before using this product, remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities 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. Apply this product for disinfection of pre-cleaned animal quarters and kennels. Saturate the surfaces with this product for a period of **3 minutes**, (for Bovine Viral Diarrhea Virus **1 minute**) (for Feline Calicivirus and Rabies virus **30 seconds**) (for Canine Parvovirus **10 minutes**). Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.



IAQ 2500

CLEANER
DEODORIZER
DISINFECTANT

KILLS 99.9%
OF GERMS*

READY
TO USE

NET CONTENTS: 1 Gallon (3.78L)

KEEP OUT OF REACH OF CHILDREN
CAUTION:

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides..... 0.105%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides..... 0.105%
INERT INGREDIENTS: 99.790%
TOTAL: 100.000%

MICRO-ORGANISMS

BACTERICIDAL ACTIVITY: Using AOAC test methods, 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:

Organism	ATCC Number	Contact Time
<i>Pseudomonas aeruginosa</i>	ATCC 15442	3 minutes
<i>Staphylococcus aureus</i>	ATCC 6538	3 minutes
<i>Salmonella (choleraesuis) enterica</i>	ATCC 10708	3 minutes
<i>Escherichia coli</i>	ATCC 11229	3 minutes
<i>Escherichia coli O157:H7</i>	ATCC 43895	3 minutes
<i>Streptococcus pyogenes</i> (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001)		3 minutes
<i>Listeria monocytogenes</i>	ATCC 35152	3 minutes
<i>Yersinia enterocolitica</i>	ATCC 23715	3 minutes
<i>Enterococcus faecium</i>	ATCC 6569	3 minutes
<i>Corynebacterium ammoniagenes</i>	ATCC 6871	3 minutes
<i>Salmonella (typhi) enterica</i>	ATCC 6539	3 minutes

ANTIBIOTIC-RESISTANT STRAINS OF: Using AOAC test methods, 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:

<i>Methicillin resistant Staphylococcus aureus</i> (MRSA)	ATCC 33593	3 minutes
<i>Vancomycin resistant Enterococcus faecalis</i> (VRE)	ATCC 51575	3 minutes
<i>Vancomycin intermediate resistant Staphylococcus aureus</i> (VISA)	CDC Isolate 99287	3 minutes
<i>Methicillin resistant Staphylococcus epidermidis</i> (MRSE)	ATCC 51625	3 minutes
<i>Community Associated Methicillin resistant Staphylococcus aureus</i> (CA-MRSA)	(NRS 123) Genotype USA400	3 minutes
<i>Community Associated Methicillin resistant Staphylococcus aureus</i> (CA-MRSA)	(NRS 384) Genotype USA300	3 minutes

VIRUCIDAL ACTIVITY (Viruses)	ATCC Number	Contact Time
Virus Enveloped		
<i>HIV-1</i> (associated with AIDS)		1 minute
<i>Avian Influenza A strain H3N2</i>	ATCC VR-2072	2 minutes
<i>Avian Influenza A strain H9N2</i>		2 minutes
<i>Hepatitis B Virus</i> (HBV)		1 minute
<i>Hepatitis C Virus</i> (HCV)		1 minute
<i>Duck Hepatitis B Virus</i> (DHBV)		1 minute
<i>Bovine Viral Diarrhea Virus</i> (BVDV)		1 minute
<i>Human Coronavirus</i>	ATCC VR-740	2 minutes
<i>SARS associated Coronavirus</i>		2 minutes
<i>SARS-Related Coronavirus 2</i> [SARS-CoV-2] USA-WA/1/2020 BEI NR-52281		1 minute
<i>Rabies Virus</i>		30 seconds
<i>Paramyxovirus</i> (Mumps)	ATCC VR-1438	3 minutes

Virus Large Non-Enveloped		
<i>Rotavirus</i>	ATCC VR-2018	3 minutes
Virus Small Non-Enveloped		
<i>Norovirus</i> (Norwalk virus)		30 seconds
<i>Feline Calicivirus</i>	ATCC VR-782	30 seconds
<i>Canine Parvovirus</i>	ATCC VR-2017	10 minutes
<i>Poliovirus Type 1</i>	ATCC VR-1000	10 minutes
<i>Rhinovirus type 39</i>	ATCC VR-340	3 minutes
<i>Hepatitis A Virus</i> (HAV) (University of Ottawa)		10 minutes
Mildew / Fungi	ATCC Number	Contact Time
<i>Trichophyton interdigitale</i> , formerly <i>Trichophyton mentagrophytes</i> (athlete's foot fungus)	ATCC 9533	10 minutes

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.

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.

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill container. Clean container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

Container disposal for Refill Spray Bottle: Do not reuse empty spray bottle except with refill bottle, otherwise discard in trash. Do not reuse empty refill bottle. Wrap refill bottle and discard in trash. Offer for recycling or reconditioning, if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

FIRST AID

Have the product container or label with you when calling a 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 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 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.

8325-1



EPA REG. No.1839-83-73884

EPA Est. No. 8325-PA-01

ESL090320 REV102920

Distributed By:

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978-623-9987