

**APPLICATION INSTRUCTIONS**

Pre-clean surfaces prior to using this product.

**General Disinfection:**

For general disinfection and control of the bacteria *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*, *Listeria monocytogenes*, Vancomycin Resistant *Enterococcus faecium* (VRE), Methicillin Resistant *Staphylococcus aureus* (MRSA) Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA-PVL), *Escherichia coli* O157:H7, *Acinetobacter baumannii* and *Campylobacter jejuni* the surface must be completely wet with **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** for 2 minutes. The surface may then be wiped dry with a clean towel. When used as directed, **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** provides protection from *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* up to 24 hours after initial application. Do not touch treated surfaces after application if residual protection is to be maintained.

**Fungus Control:**

For effective control of the fungus *Trichophyton mentagrophytes*, the surface must be completely wet with **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** for 10 minutes. The surface may then be wiped dry with a clean towel. Re-apply when cleaning or when new growth appears.

**\*Viral Control:**

To kill Herpes Simplex Type 1 F(1) Strain, Rotovirus, Human Coronavirus, Norovirus as Feline Calicivirus, Avian Influenza A, Influenza A Virus Hong Kong strain, Rhinovirus R37 Strain 151-1, Polio Virus Type 2 Lansing Strain the surface must be completely wet with **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** for 10 minutes. The surface may then be wiped dry with a clean towel.

**Kills HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids** in health care settings (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 HIV): **Instructions for Cleaning and Decontamination Against HIV** on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids: **Personal Protection:** When handling items soiled with blood or body fluids, use appropriate barrier protection such as latex gloves, gowns, masks and eye coverings. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant. **Contact Time:** Apply **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** to area to be treated. The surface must be completely wet with **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** for 30 seconds. The surface may then be wiped dry with a clean towel. This contact time will not control all organisms listed on this label. Refer to application instructions for other organisms. **Disposal of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

This product 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 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 normally penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**STORAGE AND DISPOSAL**

**Storage:** Do not contaminate water, food or feed by storage or disposal.

**Pesticide Disposal:** Nonrefillable container. If empty: Place in trash or offer recycling if available. Do not reuse container. Rinse thoroughly before discarding in trash or recycling.

**IN CASE OF EMERGENCY**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC 1-800-424-9300 for emergency medical treatment information.

Manufactured By: Misco Products 1048 Stinson Dr. Reading, PA 19605

**FIBERLOCK**  
TECHNOLOGIES

Kills Germs in 30 Seconds<sup>†</sup>

**SHOCKWAVE™**  
**Green24**  
**BOTANICAL & SILVER DISINFECTANT**

**Kills**

MRSA

VRE

Influenza A Virus

Odorless

No Harsh Chemical Smell

Disinfectant

Fungicide

Virucide\*

**Active Ingredients**

Silver †	0.003%
Citric Acid	4.846%
<b>Other Ingredients</b>	<b>95.151%</b>
Total	100.000%

† Electrolytically generated Silver ions

EPA REG. No. 72977-3-8325

EPA EST. No. 8325-PA-01

KEEP OUT OF REACH OF CHILDREN 8319

Net Content: 1 Gallon

**DIRECTIONS FOR USE**

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

**Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** is a colorless, odorless broad spectrum antimicrobial disinfectant and deodorizer. Proven to kill bacteria, fungus and viruses\*, **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** should be used on non-porous environmental hard surfaces in homes, hospitals, nursing homes, medical and dental clinics, laboratories, ambulance and patient transfer vehicles, hotels, restaurants, bars, grocery stores, colleges, dorm rooms, churches, schools, day care facilities, daycare centers, nurseries, playrooms, playgrounds, recreational facilities, offices, veterinary clinics, animal shelters, kennels, exercise facilities, beauty salons, barber shops, trucks, trailers, shipping containers, rail cars, subways, trains, airplanes, ships, cruise ships, busses and other public transportation vehicles, locker rooms, kitchens, restrooms, bathrooms, laundry rooms, bedrooms, basements, attics, garages, gyms, spas, health clubs, laundromats, school buses, cars and mobile homes.

**Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** has been formulated to disinfect hard, non-porous environmental surfaces (painted, glazed tile, plastic, metal, glass, glazed porcelain) and objects including walls, floors, counters, sinks, exterior toilet surfaces, cabinets, tubs, showers, doorknobs, handrails, lights switch covers, telephones, appliances, stove tops, bed frames, wheelchair, over-bed tables, examination tables, waste containers, tables, chairs, patio furniture, equipment tables, lab benches, children's toys, toys, toy boxes, play tables, jungle gyms, playhouses, child car seats (hard surfaces only), booster seats, strollers, cribs, playpens, activity centers, diaper pails, diaper changing tables, potty training seats, laundry hampers, bathroom counters, desks, grocery carts, computer keyboards and tanning beds.

**General Information**

**Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant successfully killed the following organisms under AOAC protocols (In order to ensure that all organisms listed are killed, you must use the contact times as directed in the Application Instructions):**

<b>Organism</b> .....	<b>Kill Time</b>
‡ <i>Pseudomonas aeruginosa</i> .....	30 seconds
‡ <i>Salmonella enterica</i> .....	30 seconds
<i>Staphylococcus aureus</i> .....	2 minutes
<i>Listeria monocytogenes</i> .....	2 minutes
Vancomycin resistant <i>Enterococcus faecium</i> (VRE).....	2 minutes
Methicillin resistant <i>Staphylococcus aureus</i> (MRSA).....	2 minutes
Community Associated Methicillin resistant <i>Staphylococcus aureus</i> (CA-MRSA).....	2 minutes
Community Associated Methicillin resistant <i>Staphylococcus aureus</i> (CA-MRSA-PVL).....	2 minutes
<i>Escherichia coli</i> O157:H7 .....	2 minutes
<i>Acinetobacter baumannii</i> .....	2 minutes
<i>Campylobacter jejuni</i> .....	2 minutes
<i>Trichophyton mentagrophytes</i> .....	10 minutes
‡*HIV type 1- Strain HTLV IIIB .....	30 seconds
*Herpes Simplex Type 1 VR-733 F(1) Strain.....	1 minute
*Human Coronavirus .....	3 minutes
*Norovirus as Feline Calicivirus .....	10 minutes
*Avian Influenza A .....	10 minutes
*Influenza A VR-544, Hong Kong strain .....	10 minutes
*Rhinovirus R37 VR-1147, Strain 151-1 .....	10 minutes
*Polio Type 2, VR-1002, Lansing Strain .....	10 minutes

**Fungicidal Activity:** **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** is effective against *Trichophyton mentagrophytes*, the Athlete's foot fungus, Use in locker rooms, dressing rooms, shower and bath areas, and exercise facilities.

**Deodorizes:** **Fiberlock Technologies ShockWave Green24 Botanical & Silver Disinfectant** reduces annoying odors caused by bacteria. Use to control odors in hospitals, nursing homes, public restrooms, animal kennels and barn stalls. In private homes, use in the kitchen, bathroom, sink rooms and basements.