



A NEW GENERATION  
OF PROTECTION

# pure

## HARD SURFACE

COMMERCIAL LINE

EFFECTIVE AGAINST MRSA &  
MULTIPLE DRUG RESISTANT BACTERIA

**Kills 99.999% of bacteria that cause food borne illness.\*\***

**NO RINSE FORMULA | ODORLESS | READY TO USE**

**ACTIVE INGREDIENTS**

SILVER†	0.003%
CITRIC ACID	4.846%
<b>OTHER INGREDIENTS</b>	<b>95.151%</b>
<b>TOTAL</b>	<b>100.000%</b>

†Electrolytically generated silver ions stabilized in citric acid as silver dihydrogen citrate

Net Contents 55 US Gallons

KEEP OUT OF  
REACH OF CHILDREN

**KILLS GERMS IN 30 SECONDS†**

**DIRECTIONS FOR USE:**

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

This product is a colorless, odorless, broad spectrum antimicrobial sanitizer, disinfectant and deodorizer. Proven to kill bacteria, fungus and viruses\*, this product should be used on non-porous environmental hard surfaces in hospitals, restaurants, food processing plants, food storage areas, supermarkets, kitchens, dining halls, offices, hotels, schools, recreational facilities, gyms, prisons and military installations. This product has been formulated to treat hard, non-porous environmental surfaces (painted, glazed tile, plastic, non-porous vinyl, metal, glass) and objects including counters, exam tables, desks, doorknobs, handrails, kitchen surfaces, food processing and cooking equipment, food cases, sinks, ice machines and non-porous athletic mats.

**GENERAL INFORMATION:** This product 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):

ORGANISM	KILL TIME
‡Pseudomonas aeruginosa	30 seconds
‡Salmonella enterica	30 seconds
Staphylococcus aureus	2 minutes
Listeria monocytogenes	2 minutes
Vancomycin resistant Enterococcus faecium (VRE)	2 minutes
Methicillin resistant Staphylococcus aureus (MRSA)	2 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)	2 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA-PVL)	2 minutes
Escherichia coli O157:H7	2 minutes
Acinetobacter baumannii	2 minutes
Campylobacter jejuni	2 minutes
Carbapenem resistant Escherichia coli	2 minutes
Carbapenem resistant Klebsiella pneumoniae	2 minutes
Carbapenem resistant Klebsiella pneumoniae, NDM-1 + Trichophyton megalographytes (Athlete's Foot Fungus)	5 minutes
‡*HIV type 1	30 seconds
‡*Rotavirus	30 seconds
‡*Human Coronavirus	30 seconds
‡*Influenza A (H1N1) •	30 seconds
‡*Swine Influenza A (H1N1)	30 seconds
‡*Respiratory Syncytial Virus	30 seconds
‡*Adenovirus Type 2	30 seconds
‡*Influenza A • ‡*Avian Influenza A	30 seconds
*Hepatitis B Virus (HBV)	60 seconds
*Hepatitis C Virus (HCV)	60 seconds
*Norovirus • *Murine Norovirus	60 seconds
*Herpes Simplex Type 1	60 seconds
*Rhinovirus	60 seconds
*Polio Type 2	60 seconds

**APPLICATION INSTRUCTIONS:** Pre-clean surfaces prior to using this product. You may use this product for pre-cleaning. **General Cleaning:** Apply to surface until thoroughly wet, then wipe the surface clean.

**GENERAL DISINFECTION:** To kill bacteria, apply spray or mist of this product to the surface until thoroughly wet for 2 minutes. The surface may then be wiped dry with a clean towel. When used as directed, this product provides residual protection from *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* up to 24 hours after initial application. Do not touch treated surface after application if residual protection is to be maintained.

**FUNGUS CONTROL:** To kill fungus, apply spray or mist of this product to the surface until thoroughly wet for 5 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 viruses, apply spray or mist of this product to the surface until thoroughly wet for 1 minute. The surface may then be wiped dry with a clean towel.

This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.

**Kills HIV-1, HBV and HCV 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, HBV or HCV):** **Instructions for Cleaning and Decontamination Against HIV, HBV and HCV 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 to area to be treated. Allow the surface to remain wet for 30 seconds to kill HIV-1. Use 1 minute for HBV and HCV. The surface may then be wiped dry with a clean towel. These contact times 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.

**SANITIZATION OF FOOD CONTACT SURFACES:** Do not use this product on utensils, dishes or glassware.

**To sanitize food processing equipment and other hard surfaces in food processing locations, dairies, restaurants and bars:** Prior to use in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not permitted following the use of this product as a sanitizer on previously cleaned hard, non-porous surfaces, provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Apply product to pre-cleaned hard surfaces by thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Surfaces should remain wet for 1 minute followed by adequate draining and air drying. \*\*This product is a ready to use sanitizer that eliminates 99.999% of the following bacteria in 60 seconds: *Escherichia coli*, *Staphylococcus aureus*.

**U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS**

**CLEANING AND SANITIZING:** Equipment shall be thoroughly pre-flushed or pre-scraped and pre-soaked when necessary to remove gross food particles and soil.

1. Thoroughly wash equipment in a hot detergent solution. Rinse equipment thoroughly with potable water.
2. Sanitize equipment by immersion for 60 seconds at a temperature of 75°.
3. For equipment that is too large to immerse, apply by rinsing, spraying or swabbing until thoroughly wetted.
4. Allow sanitized surfaces to drain and air dry. No potable water rinse is allowed.

**WISCONSIN STATE DIVISION OF HEALTH DIRECTIONS FOR EATING ESTABLISHMENTS**

1. Scrape and pre-wash articles whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with potable water.
4. Sanitize in this product without diluting. Immerse all articles for at least one minute or for contact time specified by governing sanitary code.
5. Place sanitized articles on a rack or drain board to air dry.

NOTE: A clean potable water rinse following sanitization is not permitted under Section HFS 196.13 of the Wisconsin Administrative Code.

**To refill spray bottles:**

1. Remove trigger sprayer from empty bottle.
2. Remove cap from refill and pour contents directly into empty bottle.
3. Replace trigger sprayer and use as you normally would.

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 bloodstream, or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily 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:** Do not contaminate water, food or food by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry area away from direct sunlight at temperatures above freezing.

**PESTICIDE DISPOSAL:** Nonrefillable Container. Refill only with this product. Do not reuse or refill except as described in the directions for use. If empty: Place in trash or offer for recycling if available. 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.

Sold by:  
Safe Foods Chemical Innovations  
1501 E. 8th Street  
North Little Rock, AR 72114

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Other patents pending.

Batch:

