



SilverClene:24™

Disinfectant and Virucide



Nature's antimicrobial

Agion: Keeping the world's surfaces safe

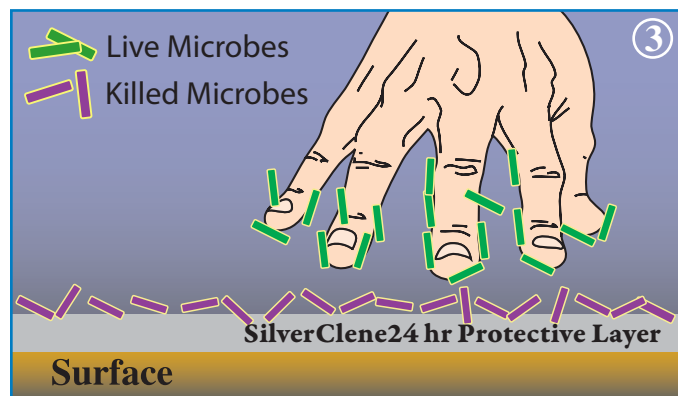
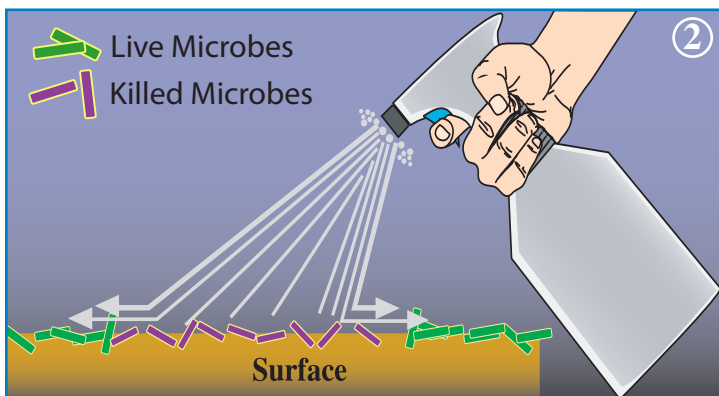
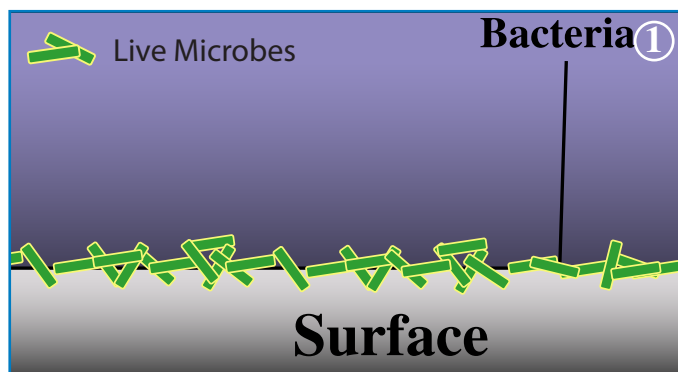
Agion® SilverClene24™, with its **24 hour active surface kill**, is an exciting alternative to traditional hard surface disinfectants. Besides its fast acting disinfectant properties, it delivers a residual effect lasting up to 24 hours. Silver has long been known for its antimicrobial properties and has many benefits over other disinfectants that are phenol-, chlorine-, or ammonium-based. With SilverClene24 you can now instantly sanitize and continue sanitizing up to 24 hours after application*. Agion SilverClene24 has been proven effective against dangerous bacteria, viruses, and fungi. It sanitizes hard surfaces 20 times faster than leading disinfectants! It is also effective against such troublesome microbes as MRSA, VRE, HIV, Influenza, Rhinovirus, Poliovirus, and Trichophyton mentagrophytes (athlete's foot fungus).

- **Kills bacteria in 30 seconds; viruses and fungi in 10 minutes**
- **24 hour active surface kill**
- **Effective deodorizer; controls and reduces odors caused by bacteria**
- **Patented silver based technology**
- **Odorless: no irritating fumes**
- **Colorless, tasteless, non-corrosive, non-flammable**

Agion SilverClene24 has been formulated to disinfect the surfaces of much of the equipment commonly found in hospitals and healthcare environments. When used according to directions, Agion SilverClene24 has been proven to kill bacteria, fungi, and viruses. The disinfectant and virucide should be used on non-porous environmental hard surfaces and objects including walls, floors, counters, sinks, exterior toilet surfaces, cabinets, tubs, showers, doorknobs, light switch covers, telephones, appliances, bed frames, wheelchairs, over-bed tables, examination tables, waste containers, computer keyboards, tables, and chairs.

24 hour active surface kill:

1. Contaminated surface.
2. Apply Agion® SilverClene24™ to kill surface microbes immediately (when used as directed).
3. SilverClene24 provides 24 hour active surface protection against microbes.



SilverClene24™ Microbial Control

Agion® SilverClene24 has been shown to reduce bacterial populations by 6 log, or 99.9999%, within 30 seconds. This level of efficacy has been proven against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, and *Listeria monocytogenes*. When used as directed, SilverClene24 provides residual protection up to 24 hours after initial application, and inactivates selected viruses after exposure times ranging from 30 seconds up to 10 minutes; further details are in the table below.

Agion SilverClene24 attacks multiple targets in microbes, eliminating them before populations are out of control. Agion SilverClene24 utilizes a tri-modal attack that disrupts transport functions in cell walls, interrupts cell metabolism, and prevents cell division.



Agion - Helping Hospitals

Agion provides hospitals with state-of-the-art antimicrobial surfaces that actively suppress bacterial populations on environmental surfaces. Incorporating these products into the physical structure of hospitals and other healthcare facilities can be an element of a hygiene program that inhibits surface contamination and improves sanitation, reducing hospital operating costs and other problems.

Products containing safe, long-lasting, and effective Agion® antimicrobials directly benefit hospitals in several ways:

- Guarding against unclean surfaces that contribute to problems in hospitals
- Delivering effectiveness against bacteria on surfaces
- Helping hospital leadership meet regulatory requirements to reduce contaminants and improve cleanliness

Technical Information

Agion SilverClene24 killed the following organisms (AOAC protocols)

<i>Pseudomonas aeruginosa</i> ¹	30 seconds
<i>Staphylococcus aureus</i> ¹	30 seconds
<i>Salmonella choleraesuis</i> ¹	30 seconds
<i>Listeria monocytogenes</i> ¹	30 seconds
Vancomycin resistant <i>Enterococcus faecium</i> ¹	2 minutes
Methicillin resistant <i>Staphylococcus aureus</i> ¹	2 minutes
<i>Escherichia coli</i> 0157:H7 ¹	2 minutes
Trichophyton mentagrophytes (Athlete's Foot Fungus)	10 minutes
HIV type 1- Strain HTLV IIIB ¹	30 seconds
Herpes Simplex Type 1 VR-733 F(1) Strain ²	1 minute
Influenza A VR-5 44, Hong Kong strain ²	10 minutes
Rhinovirus R37 VR-1147, Strain 151-1 ²	10 minutes
Polio Type 2, VR-1002, Lansing Strain ²	10 minutes

¹ Evaluated in the presence of 5% organic soil.

² Evaluated in the presence of 1% organic soil

(In order to insure performance as listed, use the contact times as directed in the Application Instructions.)

About Agion Technologies

Agion Technologies, located in Wakefield, Massachusetts, is a leader in providing customized, natural, antimicrobial solutions based on silver that continuously inhibit the growth of bacteria, mold and fungus. Agion's antimicrobial technology is used in consumer, industrial and healthcare industries and has been incorporated into a variety of products including cell phones, shoes, keyboards, pens, water filters, air conditioning and heating units, medical catheters, ice machines and faucet handles.

Agion's customers include many leading brands such as Motorola, Sherwin Williams, AK Steel, Carrier, DuPont, Honeywell, Adidas, Sanford/Paper Mate, Ice-O-Matic, Scotsman, Stanley Bostitch and Oster. Since the company's founding in 1997, Agion Technologies has led the market for naturally safe antimicrobial solutions with support from private equity funds and strategic partners. For more information about Agion Technologies, visit www.agion-tech.com.

Awards

Agion has been the recipient of more than 15 awards including:



2006 Innovation in the Antimicrobial Industry
Frost and Sullivan



COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

2006 Technology Pioneer
World Economic Forum

In addition, Agion celebrates the achievements of partner solutions including:



2007 Cooling and Vending Awards

Investors

Agion is a private company backed by leading industry and venture capital investors.

Paladin Capital Group is an established, multi-stage private equity firm that invests in growing worker-friendly companies through acquisitions and expansion capital.

Motorola Ventures is the global, strategic investment arm of Motorola, bringing together new technologies, new markets, and new talent to discover tomorrow's technology solutions.

BASF Venture Capital GMBH invests strategically into business fields in which chemistry is needed to make a difference.

HB Fuller Ventures looks for companies poised for growth that have a strong intellectual property position, and have demonstrated proof of concept.

Emerald Technology Ventures invests in companies that lead their peers in seizing the opportunities and in managing the risks that global sustainability trends and challenges present.



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