



## Halo Disinfection System®

# Disinfecting and decontamination solutions for BSL-1 to BSL-4 facilities.

When it comes to the effectiveness of your whole room disinfection strategy, there's no room for compromise. At the same time, your whole room disinfection system must be able to achieve results at a cost you can afford. The Halo Disinfection System delivers simple, safe, and effective disinfection at a fraction of the cost VHP systems.

The Halo Disinfection System® is validated to **kill 99.9999% of *C. difficile* spores** and ensures a uniform kill rate throughout every room. **The system combines this industry leading sporicidal efficacy with low cost of ownership and ease of use to deliver the greatest value in whole room disinfection on the market today.**



Laboratories



*\*\* HaloMist™ has demonstrated effectiveness against viruses similar to the 2019-nCoV Coronavirus on hard, nonporous surfaces. Therefore, HaloMist™ can be used against the 2019-nCoV Coronavirus, now called SARS-CoV-2, when used in accordance with the directions for use against Feline calicivirus (as a surrogate for Norovirus) and Minute virus of Mice (MVM) on hard, nonporous surfaces. Refer to the CDC -or- OIE website at <https://www.cdc.gov/coronavirus/> for additional information.*

## Halosil's Five Star, Six Log Approach to Whole Room Disinfection.

- ★ **Efficacy:** Kills 99.9999% of resistant *C. difficile* spores, even in areas beyond human or UV reach.
- ★ **Affordability:** Reduces operating costs with a maintenance-free design and affordable disinfectants.
- ★ **Safety:** Safely decomposes into water, oxygen and non-toxic silver complexes.
- ★ **Versatility:** Disinfects diverse spaces and places throughout BioScience facility.
- ★ **Usability:** Empowers staff with intuitive operator controls and a simple, no rinse and no wipe formula.

## Halo Disinfection System®

# The Dry Fogging Technology Redefining Whole Room Disinfection for BioSafety Laboratories.

### The Formula

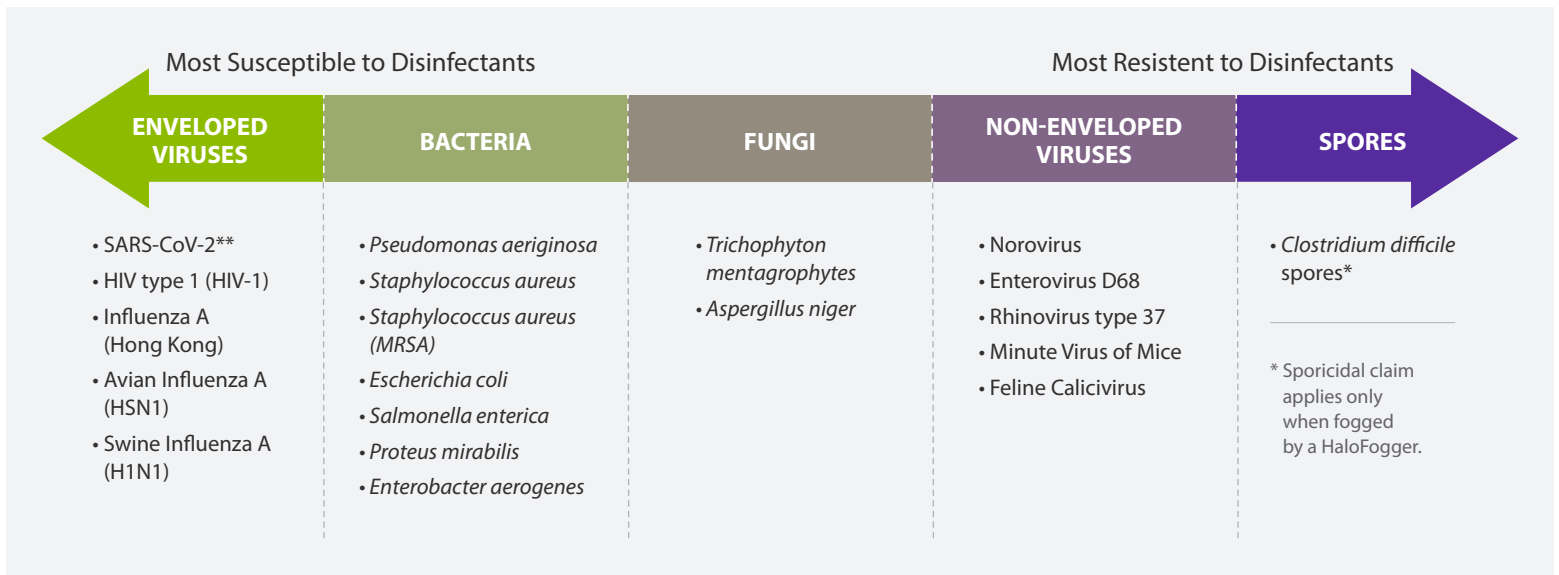
Using hydrogen peroxide and ionic silver, Halosil's proprietary **HaloMist™** formula applies two mechanisms of killing action to destroy a broad spectrum of microorganisms and provide antimicrobial qualities for maximum impact.

### The Delivery

The **HaloFogger®** generates a turbulent aerosol that uses evaporation to ensure the uniform delivery of HaloMist™ throughout complex rooms—even in areas beyond the reach of humans and UV lights. HaloFogger's exceptionally dry aerosol is safe for use around delicate laboratory and manufacturing equipment.

### The Results

The **Halo Disinfection System®** is validated to destroy a diverse range of spores, bacteria, fungi and viruses. Specific kill claims can be found below.



## One System for Your Diverse Disinfection Needs

Halosil delivers three distinct HaloFogger® models, each suited to disinfect the many spaces found in your biosafety laboratories.



### HaloFogger® LS

The HaloFogger delivers complete surface disinfection throughout complex spaces with the simple touch of a button, delivering a precise amount of disinfectant based on room size.



### HaloFogger® FLX LS

The HaloFogger FLX provides the same efficacy and precision as the standard HaloFogger, with added flexibility in positioning of the nozzle to disinfect multiple cleanrooms and storage rooms in rapid succession.



### HaloFogger® EXT LS

The multi-purpose HaloFogger EXT provides the same flexible nozzle positioning capability as the FLX, with lower fluid output to treat a wide range of smaller spaces, including biosafety cabinets and isolators.



Halosil International

91 Lukens Drive  
New Castle, DE 19720 USA

[www.halosil.com](http://www.halosil.com)



Phone:  
Website: