

"Consulting for the Cleaning Industry Since 1949"

Erzen Associates, Inc.

**Health Care-Maintenance-Industrial Cleaning
Solutions**

HALO DISINFECTION SYSTEM PRECISION CLEANING-INFECTION CONTROL

The Halo Disinfection System produces a fine dry 3-10 micron mist fog that has positively charged hydroxyl ions that go up, around and under all exposed surfaces killing bacteria, viruses (including Ebola), spores to include mold, and fungi. The Halo activation technology is facilitated by the chemical interaction of a 5% hydrogen peroxide and .01% AgNo₃+(silvercations). The combination of the hydrogen peroxide ions and the silver produce the killing hydroxyls. There is no residue from the fogging process as the fogging by products are the benign elements water and oxygen. The killing process is mechanical so no super strains can evolve. The fogging process will do no damage to sensitive electronics, surfaces or substrates. The HaloMist Disinfectant Solution can be sprayed or fogged (no wipe). The Halo Fogger is lightweight (50 lbs.), portable, quiet, odorless and effective. The Halo Disinfection System can decontaminate a 2000 cu ft room in about 20 minutes and a 10,000 cu ft room in one session with one machine in under an hour. For large open areas multiple machines can be used. The two gallon reservoir in the Halo will decontaminate up to 40,000 Cu Ft.

The Halo Disinfection System is EPA registered, No. 84526-1.

Please keep in mind that the Halo Disinfection System can also be used to decontaminate any equipment used in production or transport that are always potential sources of cross contamination.

The Halo Disinfection System sells for around \$9,000 and costs less than \$10.00/1000 Cu ft of area fogged. Please note that Halo Disinfection System is the only dry mist fogging system that is EPA REGISTERED TO KILL > 6 log, 99.9999% OF C-DIFF SPORES as noted on the EPA Kill Claims Summary.

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