

# Health Care Disinfecting



Electrostatic products developed to meet the challenges of cleaning and maintaining health care facilities.

The products in this brochure are designed to solve problems and enhance productivity while maintaining your budget.

**Multi-Clean<sup>®</sup>**

# Disinfecting in Health Care Facilities

## 128 E-Fecticide

128 E-FECTicide Disinfectant Cleaner is designed specifically as an intermediate level disinfectant for use in hospitals, nursing homes, patient rooms, shower rooms, locker rooms, public restrooms, schools, office buildings, and athletic/recreational facilities, where housekeeping is of prime importance in controlling the hazard of cross contamination. New, fast 5-minute disinfection, 128 E-Fecticide offers a faster kill time than many disinfectants for common pathogens.

128 E-FECTicide is a one-step, disinfectant, Bactericidal according to the current AOAC Use Dilution Test Method and Virucidal\* according to the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum against:

-Pseudomonas aeruginosa	-CA-MRSA
-Salmonella enterica	-Influenza A
-Staphylococcus aureus	-HIV
-VRE	-Norovirus
-E. coli	-H1N1 Influenza A
-MRSA	



### Virucidal Claims

This product, when used on hard, non-porous surfaces at 1 ounce per gallon of water, exhibits virucidal activity against Hepatitis B (HBV), Hepatitis C (HCV), Human Immunodeficiency Virus Type I (HIV-1), SARS associated Coronavirus (SARS), and Norwalk Virus (Norovirus).

### Bactericidal Claims

When used as directed, this product is a concentrated hospital use disinfectant that is an effective broad spectrum bactericide that kills Pseudomonas aeruginosa [Pseudomonas], Salmonella enterica [Salmonella], Staphylococcus aureus [Staph], Acinetobacter baumannii [Acinetobacter], Enterobacter aerogenes, Enterobacter cloacae NDM 1 – Carbapenem Resistant [CRE], Enterococcus faecalis - Vancomycin resistant [VRE], Escherichia coli [E. coli], Escherichia coli O157:H7, Escherichia coli – Extended Spectrum Beta Lactamase producing [ESBL E. Coli], Escherichia coli NDM-1 - Carbapenem Resistant [CRE], Klebsiella pneumoniae [Klebsiella], Klebsiella pneumoniae – Extended Spectrum Beta Lactamase producing, Klebsiella pneumoniae NDM 1- Carbapenem Resistant [CRE], Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] (NRS384) (USA300), Staphylococcus aureus - Methicillin-Resistant [MRSA], Staphylococcus aureus - Vancomycin Resistant – [VISA], Streptococcus pyogenes [Strep] [a cause of scarlet fever].

## 64 Millennium Q

64 Millennium Q delivers non-acid disinfection performance in an economical concentrate. Millennium Q is for use on hard, non-porous surfaces in: Public restrooms, shower and bath areas, hospitals, dental offices, health care facilities, schools and colleges, athletic facilities and locker rooms, correctional facilities, hotels, day care centers and nurseries.

\* Kills Pandemic 2009 H1N1 influenza A virus.



**Virucidal:** This product, when used on hard, non-porous surfaces at 2 ounces per gallon of water, exhibits virucidal activity against Hepatitis B (HBV), Hepatitis C (HCV), Human Immunodeficiency Virus Type I (HIV-1), and Norovirus.

**Non-enveloped Viruses:** 64 Millennium Q meets the CDC criteria for disinfectant products with label claims for non-enveloped viruses: Norovirus, Adenovirus Type 2. 64 Millennium Q is intended for use on hard, non-porous surfaces, follow label instructions for non-enveloped viruses.

**Bactericidal:** When used as directed, this product is a concentrated hospital use disinfectant that is an effective broad spectrum bactericide that kills MRSA, CA-MRSA, VISA, VRE, and E. Coli.

**Fungicidal:** Effective against Trichophyton mentagrophytes- athlete's foot fungus, cause of Ringworm, Candida albicans on inanimate, hard, non-porous surfaces in locker rooms, dressing rooms, shower and bath areas, and exercise facilities.

**Mildewstatic:** This product controls the growth of mold and mildew, Aspergillus niger and their odors on hard, non-porous surfaces.

# Electrostatic Spray

The cold and flu season is here, using electrostatic technology to kill cold and flu viruses on hard-to-reach surfaces in your facility by using the E-Spray Electrostatic Spray Gun and Backpack to apply a disinfectant giving you a healthier facility.

Probably the most useful method that is being utilized with electrostatic spraying is disinfecting. This concept and process of disinfecting, electrostatic spraying is a perfect pair. Fully coat a surface and leave it wet for the recommended contact time, most often 10 minutes. Electrostatic spraying can help with both of these issues, and is much more effective than mop-and-bucket, spray-and-wipe, or cloth-and-bucket applications.

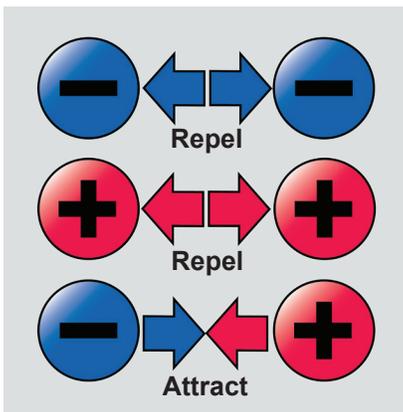
Our Professional Cordless Electrostatic Backpack Sprayer is designed to allow the professional to cover up to 8000 square feet on a single tank of fluid. In addition, it is designed to save time and labor, spray less liquid, and cover more surfaces. Victory Sprayers' patent pending technology provides an electrical charge to solutions, allowing them to wrap conductive surfaces with an effective and even coverage. Double-charged particles envelope all conductive surfaces – shadowed, vertical and underneath.



Electrostatic technology enables superior coverage in hard-to-reach places

## Electrostatic Features

- Touchless application
- Reduces cross contamination
- Easy to operate
- Portability
- Cost effective



## How it works

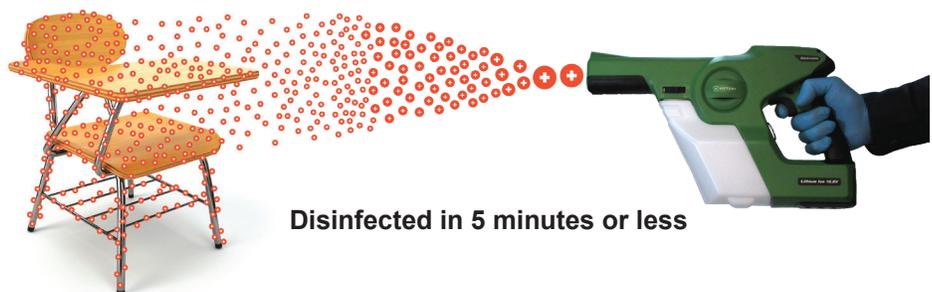
The basic theory of electrostatic spraying is to apply a positive charge to a liquid being applied onto a negatively charged surface being coated. The basic principle that opposite charges attract, like charges repel, the liquid sprayed would be attracted to the surface, allowing for a full, even coat of liquid on the surface.

## Where to use

This Electrostatic System is a new innovative tool to apply disinfectants and sanitizers to high-touch surfaces and hard-to-reach places in a variety of settings that standard application tools struggle to get.

## How often to use

This will depend on your cleaning protocols and the size of your facility. Please work with your local sales representative for estimates on Multi-Clean-approved product storage amount.



Disinfected in 5 minutes or less

# Products for Use in the E-Spray Gun

## 64 Millennium Q

Restroom disinfectant cleaner. Effective against HIV-1, HBV, MRSA, Norovirus. Available in 2 liters, 1 gallon, 55 gallon drums. EPA Registered. Dilution 1:64, Kills Canine Parvovirus at 1:16, use E-Spray Gun nozzle 80.

## M-C 10 Sanitizer

Food service, no rinse sanitizer. Sanitizes in 60 seconds. Available in 2 liters, 1 gallon. EPA Registered, USDA D2. Dilution 1:512, use E-Spray Gun nozzle 40.

## 17 Odor-Rite Tropical

Contains odor neutralizers and beneficial bacteria. Available in 2 liters. Dilution 1:64, use E-Spray Gun nozzle 80.

## 128 E-Fecticide

Rapid kill disinfectant. Kills MRSA, IFluena, Norovirus. Concentrate makes 272 quarts of RTU. Available in 2 liters. Dilution 1:128, use E-Spray Gun nozzle 80.

## 256 Century Q

Neutral cleaner/disinfectant, hospital grade, broad spectrum kills HIV, HBV, MRSA, VRE. Will not dull high gloss finished floors. Available in 2 liters, 1 gallon, 55 gallon drums. EPA Registered, USDA D1. Dilution 1:256, use E-Spray Gun nozzle 80.



The Multi-Clean brand disinfectants, sanitizers, and odor counteractants have been tested and validated for use with the Victory Electrostatic Sprayer.

## Applications



**Schools:** Large scale disinfecting of classrooms, locker rooms, school buses, restrooms, lunchrooms.

**Day Care:** Toys and play equipment.

**Health Care:** Disinfecting of patient rooms, waiting rooms, equipment such as wheel chairs and carts.

**Fitness Centers:** Daily disinfecting of mats, lockers, workout equipment.

**Automotive:** Deodorizing of vehicles using an odor counteractant.

**Food Service:** Sanitizing food processing surfaces and equipment after cleaning.

**Odor Problems:** Use to help mitigate urine or other odors in restrooms. Helps to kill mold and associated odors in damp areas such as basements.

**Multi-Clean**<sup>®</sup>

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