Class Act

Education Facility Maintenance

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

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

Multi-Clean®

Flu Virus in Schools

Millennium Q Cleans and Disinfects

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.

To disinfect inanimate, hard, non-porous surfaces add two ounces of Millennium Q per gallon of water. Apply solution using the E-Spray Hand Held or Backpack so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh use-solution daily or more often if the use-solution becomes visibly dirty or diluted.

Multi-Clean 64 Millennium Q can be found on EPA list L: 'Registered antimicrobial products that meet CDC criteria for use against the EBOLA virus'. www.epa.gov/oppad001/list-l-ebola-virus.html

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.

Contact time
A component of disinfecting is obtaining the necessary contact time with disinfectants. For most disinfectants, this means ensuring the surface remains wet for 10 minutes. This is a big issue especially in spray-and-wipe disinfecting. In many instances, we spray a surface down and wipe it almost immediately. This is not ensuring a 10-minute contact time; in fact, it is ensuring we don't get a 10-minute contact time.

A common rule of thumb used in the cleaning industry is that if we leave the surface visibly wet and let it air dry, we can assure we have achieved the proper 10-minute contact time. Electrostatic spraying can solve this issue as it can be a "set and forget" type of application. For instance, in a restroom, after it has been cleaned, we can simply spray the entire room with disinfectant and leave it to air dry. Once the disinfectant has dried and the restroom is opened up, it has been fully and properly disinfected. Electrostatic spraying can make the disinfection process much easier, more effective, and more efficient.

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 Millennium Q Disinfectant giving you a healthier facility.

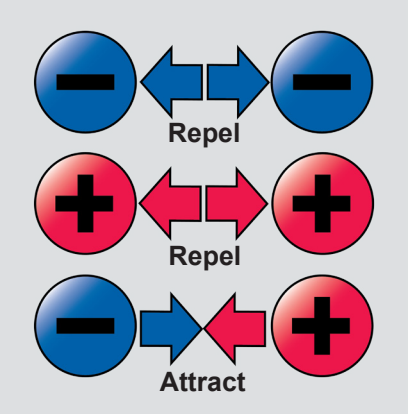
Probably the most useful method that is being utilized with electrostatic spraying is disinfecting. This concept and process of disinfecting, electrostatic spraying is a perfect pair. Fully coat a surface and leave it wet for the recommended contact time, most often 10 minutes. Electrostatic spraying 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

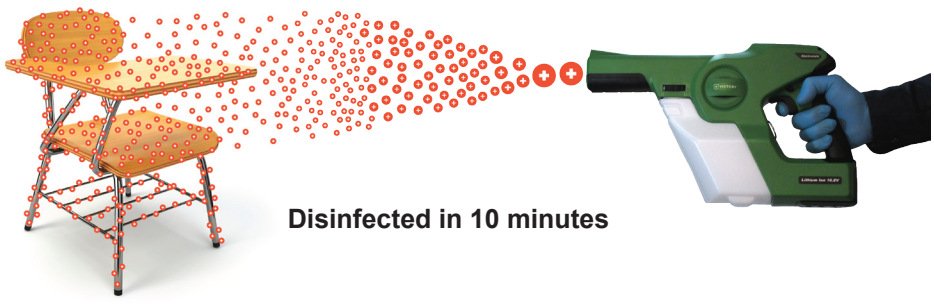
The basic theory of electrostatic spraying is to apply a positive charge to a liquid being applied onto negatively charged surface being coated. The basic principle that opposite charges attract, like charges repell, the liquid sprayed would be attracted to the surface, allowing for a full, even coat 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 10 minutes

Products for Use in the E-Spray Gun

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.

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.

128 E-FECTicide
Rapid Kill Disinfectant Concentrated makes 272 quarts
Kills MRSA, Influenza, Kills Norovirus EPA Registered. Dilution 1:128

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.

Microcide TB
A fast kill time ready-to-use quat disinfectant/cleaner. Kills most pathogens in 3 minutes or less. Available in 1 quart, 55 gallon drums.
RTU, EPA Registered, use E-Spray Gun nozzle 40.

Chlorinated Tablet Disinfectant
Hospital grade, Kills C-DIFF. Available in 120 count tubs.
Dilution 1 to 2 tablets per quart, 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.

Multi-Clean®

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