Electrostatic Disinfection Services -Infection Control and Prevention

Do you have a plan to protect your staff, customers and building occupants from the spread of illness? Especially now, with the threat of deadly viruses like Coronavirus, MRSA and Norovirus?

Prevention is the best medicine. Safe, healthy workers and customers mean a healthier bottom line to your business.

For example, a thoroughly cleaned and disinfected facility means improved profitability through:

- 80% reduced probability of catching a cold or flu
- 62% reduction in contaminated surfaces
- 46% reduction in absenteeism

In partnership with Eco Statics, our electrostatic disinfecting service kills 99.9% of bacteria in 5 seconds and is registered to kill 44 organisms including Coronavirus, MRSA, Norovirus, cold/flu viruses and more in 2 minutes or less.

Electrostatic disinfecting technology is superior to any other method of disinfecting.

Misters, fogging systems and manual trigger sprayers deliver very small droplets that passively deposit on surfaces based on the direction of spray and the effect of gravity. This results in uneven coverage of disinfectant, which can mean leaving harmful pathogens remaining on surfaces.

And spray/wipe methods are time consuming, labour intensive and disinfecting is only as good as the person wiping these surfaces.

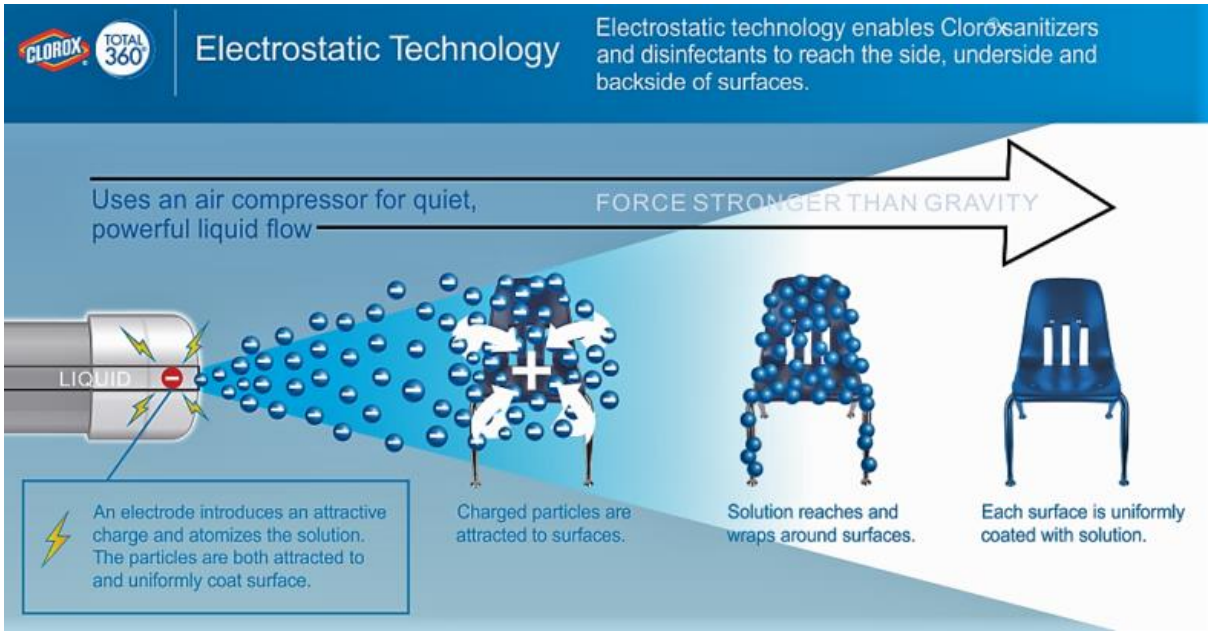
The Most Effective Disinfecting Technology Available

The Electrostatic disinfection process works like powder coat paint where the solution is applied with a low-pressure sprayer and charged particles adhere to every surface including crevices and undersides.

This process provides 100% coverage and is ideal for large area facilities such as schools, airports, work camps, manufacturing and healthcare buildings, disinfecting up to 18,000 sq. ft. per hour.

Electrostatic disinfection services should be part of your plan for infection control and prevention and part of your regular cleaning services for:

- aircraft and hangar disinfecting services
- healthcare cleaning services
- seniors care cleaning services
- recreation centre and gym cleaning services
- medical office cleaning services
- dental office cleaning services
- assisted living facility cleaning services
- hotel cleaning services
- work camp cleaning services
- airport/bus/public transportation cleaning services
- manufacturing and warehouse storage and distribution plants



The importance of disinfecting as part of infection prevention and cleaning protocols has been a hard sell . . . until now! With the threat of Coronavirus, everyone is researching disinfecting and sanitizing in hopes of ridding their environments of this dreaded virus.

Do Your Homework Before You Hire a Disinfecting Service for Coronavirus

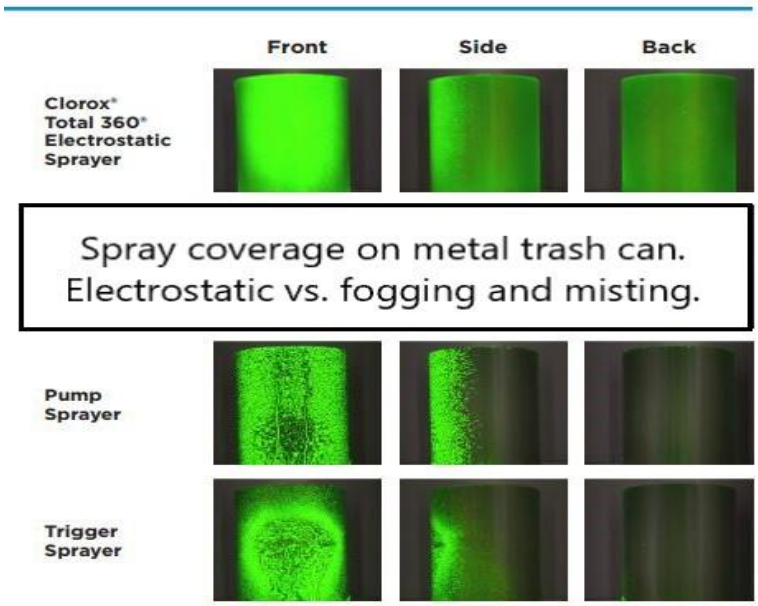
Before you hire a company to provide a disinfecting service for Coronavirus, do your homework to ensure you are getting the most effective method, the proven kill claims and a fair price. (We've been hearing on the street that there are disinfecting companies in Calgary currently charging 10 times what we are, which we believe is gouging, unethical but unfortunately during a crisis, not surprising.)

Helpful Disinfection Facts:

What is the difference between cleaning, sanitizing and disinfecting?

Cleaning is the removal of debris such as organic and inorganic material (often called "soil") from objects and surfaces. **Sanitizing** is the reduction, not killing, of organisms on a surface. **Disinfecting** will "kill" the microscopic organisms on a surface .

What is the difference between misting, fogging, spray/wipe and electrostatic disinfecting?



Misters and fogging systems deliver very small droplets that passively deposit on surfaces based on the direction of spray and the effect of gravity, which may result in uneven coverage. Spray/wipe methods are also time consuming, labour intensive and provide the least consistent coverage. Electrostatic delivers charged droplets that are actively attracted to surfaces, including the back sides and crevices of surfaces regardless of the direction of spray for complete wrap-around disinfection coverage.

Does AFM's electrostatic disinfecting service kill Coronavirus?

Yes! Our AFM Ireland electrostatic disinfecting service kills 99.9% of bacteria in 5 seconds and is registered to kill 44 organisms including Coronavirus, MRSA, Norovirus and cold/flu viruses in 2 minutes or less.

What types of areas can this electrostatic disinfecting service be used in?

AFM Ireland is currently using this system to service a variety of environments including; aircraft and hangars, office spaces, labs, manufacturing plants and more. The disinfecting products are safe for use on a wide range of both porous and non-porous surfaces.