

Electrostatic Disinfecting by Carpet Advantage

A New Standard in Infection Control

Peace of mind is worth its weight in gold.

Spraying and wiping surfaces is important to remove dirt or grime.

But, the act of electrostatic disinfecting is one more step to insuring a clean and safe environment

WHERE

Where do you apply the disinfectant?

We spray touchpoints and hard to reach areas such as door handles, railings, chair arms, desktops, mail centers, coffee tables, elevators, laundry rooms, fitness centers, guest restrooms, party rooms; to name a few.

Also, surfaces out of line of sight are covered which can easily get missed with regular spray and wipe cleaning.

WHAT

What is electrostatic disinfecting?

It's the best way to completely disinfect an area. Designed to disinfect hard surfaces.

Our machine puts a charge on the disinfecting solution just as it exits the nozzle. Then the atomized droplets are attracted to the neutral (or negative) charge on surfaces. The disinfectant wraps itself 360° around all surfaces for complete coverage; even on hard to reach areas.

What disinfectant do you use?

We use a US EPA Registered Broad-Spectrum Disinfectant. EPA #87742-1

Pleasant lemongrass grapefruit scent

Non-flammable, no harmful chemicals, non-abrasive, non-corrosive, no PPE needed

No rinse required, even on food contact surfaces

Kills odor causing bacteria

Sanitizes soft surfaces in just 2 minutes

Cleans and disinfects without bleaching

Free from chlorine and phosphates

Eliminates 99.9% of most allergens upon contact

Kills Norovirus in just 4 minutes (COVID-19)

Kills 99.9% of bacteria, viruses*, fungi & molds

Bactericidal, Virucidal*, Tuberculocidal, and Fungicidal**

WHEN

It's best to schedule the service after your regular cleaning staff doing the mechanical cleaning (spray and wipe) ridding the area of dirt or grime.

Businesses receiving electrostatic disinfection services can prepare their space by storing items that don't need to be sprayed, loose papers and articles of clothing. Store all food, open containers, dishware and cutlery in a safe space away from surfaces.

What part of the day do you perform the service?

That depends on the area to be treated.

Occupied areas such as an office should be done off hours or during a lunch hour. Fitness centers, common hallways, party rooms can be during normal business hours.

Is electrostatic disinfection safe?

Yes, electrostatic disinfection and the disinfectant is safe for operators, people present during cleaning and people occupying the space after cleaning. Once the application process is complete and dry, the space is safe for both animals and people. No masks or PPE required.

How quickly does it work?

The process begins to work immediately when sprayed and your technician will make sure that the dwell time is completed to do the job.

Technology trivia

Electrostatic technology was invented in 1940 by Harold Ransburg in the United States. The agricultural industry uses this technology to spray crops and the automotive industry uses it to paint cars.

Coulomb's law is a law stating that like charges repel and opposite charges attract, with a force proportional to the product of the charges and inversely proportional to the square of the distance between them.

***While the Carpet Advantage Team provides a comprehensive disinfecting service neither this service nor any service can address every avenue of potential infection. This service will certainly help prevent the spread of disease by performing disinfecting on high touch points and hard to reach areas on a regular basis.*