



PROPERTY DAMAGE RESTORATION

## CORONAVIRUS (COVID-19) CLEANING & DISINFECTION

With new Coronavirus (COVID-19) cases emerging every day, more people than ever are trying to find the best way to protect their homes, offices and businesses from potential infection during this pandemic.

At **Expert Environmental**, we understand that COVID-19 is still a novel threat; therefore, a company specialized in Coronavirus disinfection services should not only meet but exceed all CDC (Centers for Disease Control and Prevention) guidelines. Our fast-response team of certified cleaning technicians and project supervisors is dedicated to providing the highest quality of bio-hazard restoration services in a timely and confidential manner.

COMMERCIAL

RESIDENTIAL



**IICRC**  
Institute of Inspection Cleaning  
and Restoration Certification



## OUR ELECTROSTATIC DISINFECTION TECHNOLOGY

Our Electrostatic Sprayers produce an electrically-charged spray able to 'wrap around' surfaces of all types for an even coat. The electrical charge causes an attraction-force between the sprayed droplets and the target surfaces, this attraction-force is 75 times greater than the force of gravity. This means when the droplets approach the target surface, they will reverse direction and move upwards against gravity, allowing our disinfectant solution to reach the underside, backside and penetrate the most hard to reach places.

Surfaces that are already covered with the disinfecting solution will repel the spray, making this method extremely efficient. The result is a clear disinfectant coating that sanitizes and kills harmful pathogens on all types of hard and soft surfaces that could be found in a home, office, or commercial facility.



**GETTING YOUR  
BUSINESS OR OFFICE  
BACK ON TRACK**

### OUR DISINFECTANT SOLUTION

- Safely kills the novel Coronavirus SARS-CoV-2 (COVID-19)
- EPA approved / Hospital-grade disinfectant
- Kills Viruses in under 5 minutes
- Kills Bacteria in under 1 minute
- Kills Fungi in under 5 minutes
- 100% Biodegradable
- Bleach-Free / Non-Corrosive
- NSF listed / No Rinse Required
- Safe for humans, animals, and aquatic life

### BENEFITS OF ELECTROSTATIC DISINFECTION

- 360-Degree Complete Disinfection
- 100% Widespread Coverage
- Absolute Surface Adhesion
- Zero Chemical Run-off
- Works on all types of hard and soft surfaces
- Faster than traditional disinfection methods
- Touch less application avoids cross-contamination
- Adherence to CDC guidelines

# KEEPING YOUR HOME, OFFICE, AND BUSINESS SAFE

Our company follows standards of service that have been certified by the IICRC (Institute of Inspection Cleaning & Restoration Certification) as well as OSHA (Occupational Safety and Health Administration). We only use state-of-the-art technology, personal protective equipment (PPE), as well as EPA approved hospital-grade disinfectants that are non-toxic and 100% biodegradable.

## SERVICE OPTIONS

### Service

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#### **OPTION 1: Electrostatic Disinfection**

- Electrostatic spraying of all surfaces and high-frequency touch points using an EPA-approved disinfectant which safely kills the novel Coronavirus (COVID-19).

#### **OPTION 2: Wipe Down and Electrostatic Disinfection**

- Spray and wipe cleaning of all surfaces and high-frequency touch points using a biodegradable cleaning solution to remove germs and dirt.
- Electrostatic spraying of all surfaces and high-frequency touch points using an EPA-approved disinfectant which safely kills the novel Coronavirus (COVID-19).

#### **OPTION 3: Wipe Down and Electrostatic Disinfection (Weekly or Bi-Weekly Service)**

- Spray and wipe cleaning of all surfaces and high-frequency touch points using a biodegradable cleaning solution to remove germs and dirt.
- Electrostatic spraying of all surfaces and high-frequency touch points using an EPA-approved disinfectant which safely kills the novel Coronavirus (COVID-19).

\*These options can vary for jobs with high density/complex objects and/or an unusual number of contents, desks, tables, chairs, equipment, etc.

**For immediate assistance, please contact us:**  
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**info@ExpertEnvironmentalUSA.com**  
**www.ExpertEnvironmentalUSA.com**

## FAQ'S

### **What is electrostatic disinfection?**

Is the process of spraying an electrically-charged mist that is able to aggressively adhere to surfaces and objects. As the disinfectant solution exits the electrostatic gun, it's given a positive charge that is attracted to all negative surfaces.

### **Where can I use electrostatic disinfection?**

Electrostatic technology can be used in any residential or commercial environment that you currently disinfect or sanitize. Schools and universities, office buildings, stores and restaurants, medical facilities, HOA's and condominiums, etc. can all be treated efficiently in a short period of time.

### **How long does electrostatic disinfection take?**

Electrostatic disinfection is the quickest and most effective disinfection method that guarantees 100% coverage at 360-degrees of applied surfaces. Application time will depend on the size of the areas, number of touch points, and the number of contents/objects being disinfected.

### **How long does the disinfectant last?**

Electrostatic disinfection kills unwanted pathogens including Coronavirus/SARS-CoV-2 from every targeted surface but does not create a protective barrier. As of today, there is no EPA-approved disinfectant that could produce a lasting coating against the novel Coronavirus.

Commercial facilities, offices and other high-traffic areas may require electrostatic disinfection more frequently because they are constantly introduced to new groups of people that could potentially elevate the risk of the surfaces to become infected again.

### **What type of disinfectant solution/chemical do you use?**

Our EPA-approved disinfectant solution is made of 2 hospital-grade chemicals: Chlorine Dioxide and Quaternary Ammonium. This disinfectant is 100% biodegradable and safe for humans and animals.

Please copy the link below for EPA's official list of approved disinfectants against COVID-19:

<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

### **Is it safe to use on or around electronics and fine furnishings?**

Electrostatic disinfection can be safely sprayed around electronics, fine furnishings, and sensitive objects as long as it is not sprayed directly at a very close range.

### **Can other people be in the same area when electrostatic disinfecting?**

People are not allowed while the area is being treated.

### **How long after treatment is it safe for people to re-enter the disinfected areas?**

It is recommended to wait 1 hour for the disinfectant solution to dry out completely before reentering serviced areas.

### **Is cleaning required after electrostatic disinfection?**

Cleaning, rinsing or wiping are not required after application.

### **Besides Coronavirus (COVID-19), what does electrostatic disinfection treat against?**

Influenza A (H1N1), Influenza B, Norovirus, Rotavirus, Respiratory Syncytial Virus, Hantavirus, Zika, Hepatitis (A, B, C), Adenovirus 1, HIV (Type 1), Clostridium Diff., Bed Bugs, Mold, MRSA, VRE, HBV, E.Coli, Salmonella, and other EPA approved organisms.