

ELECTROSTATIC SPRAYERS



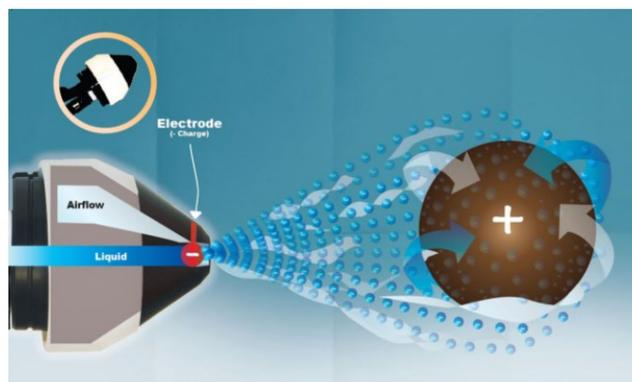
The use of electrostatic sprayers for cleaning and disinfecting surfaces that are potentially or known to be contaminated with SARS-CoV-2 virus have been identified as an alternative disinfection method. Electrostatic sprayers are typically used by custodians or other units tasked with disinfecting large areas.

ELECTROSTATIC SPRAYERS



Electrostatic sprayers used for disinfecting surfaces can be effective for disinfecting large areas or equipment that is hard to access by manual disinfection practices.

Electrostatic spray disinfection systems turn disinfectant liquid into charged aerosols with an average size of 40 to 80 micrometers (μm) that are actively attracted to surfaces, thereby enhancing the surface coverage. The device is intended to be used with a variety of different disinfectants and sanitizers.



The disinfecting products used with these sprayers must be the U.S. Environmental Protection Agency (EPA) registered for SARS-CoV-2 (the virus that causes COVID-19 illness) and be approved for electrostatic spray application.

In addition to following the product label instructions, personnel using an electrostatic sprayer be sure to:

- **Limit the particle size** to a volume median diameter of greater than or equal to $40 \mu\text{m}$ (regardless of the ability to change nozzles that impact particle size), according to the EPA.
- Note the **contact time** for the product you are using (look up contact time on the [EPA List N Search Page](#)). Reapply if the surface dries before the contact time is reached.
- Note the **minimum and maximum distances** listed on the product label; stay within these distances (measured from the sprayer to the treated surface) for greatest effectiveness.
- Personnel *not* involved in application must *not* be in the room during electrostatic spray application.

Search EPA List N to verify product use

List N: Products with Emerging Viral Pathogens AND Human Coronavirus claims for use against SARS-CoV-2

EPA Registration Number	Active Ingredient(s)	Product Name	Company	Contact Time (in minutes)
67619-38	Quaternary ammonium	CloroxPro™ Clorox Total 360® Disinfecting Cleaner1	Clorox Professional Products Company	2

Formulation Type Ready-to-use; Electrostatic spray (Clorox® Total 360® system)

Surface Types Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR)

Use Sites Healthcare; Institutional; Residential

Why is this product on List N? Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim

Find out more about [EPA's expedited review process](#) for EPA registered disinfectants for use against SARS-CoV-2 and electrostatic spray application.

