



*Solutions for a Cleaner Environment*



Helping to Keep Our Community Healthy



# The Supereon 5XL Electrostatic Sprayer

## *What Does It Do & Why You're Hearing About Electrostatic Sprayers Now More Than Ever*

Supereon's 5XL Electrostatic Sprayers positively charge the chemical disinfectant while it is in the tank, as well when it leaves the spray nozzle creating greater attraction for better coverage and disinfection. Based on Coulomb's Law, these "super-charged" droplets then actively seek out negative or neutral charges. Since the disinfectant has been positively charged, the chemical subsequently wraps around surfaces thus providing full coverage of areas being disinfected.

Electrostatic sprayers have always been a popular choice for facilities looking for quick and complete coverage around varying hard to reach objects. These include academic institutions, government buildings, hospitals, grocery stores, sports arenas, industrial complexes, airlines, hotels, commercial real estate and other similar industries. It has quickly become the preferred method for disinfection during COVID-19 because it meets the demand to cover large indoor or outdoor areas while not missing coverage on awkwardly shaped objects or hard to reach places.

### **COULOMB'S LAW**

The electric force for charges at rest has the following properties: Like charges repel each other; unlike charges attract. Thus, two negative charges repel one another, while a positive charge attracts a negative charge.

# Why Choose the Supereon 5XL Backpack Electrostatic Sprayer

This Electrostatic Sprayer combines technology, functionality and price. It was specially designed to provide a high level of effectiveness and efficiency. The electrostatic technology offers unsurpassed uniformity in coverage of complex surfaces with exceptional transfer efficiency.

The Supereon 5XL Electrostatic Sprayer places a positive electrostatic charge to the disinfectant in the reservoir tank. Causing each droplet that exits the spray tip to be powerfully attracted to its opposite charge on high-touch areas such as desks, table tops, chairs, door handles, cabinet handles, light switches and more. Using the Supereon 5XL, you can help stop the unnecessary spread of infections with the disinfectant of your choice!

*“I am so pleased with this product. I made back the purchase price in just 48 hours!”*  
-Supereon Customer



## FEATURES:

### EPA COMPLIANT 40 MICRON PARTICLE SIZE

Supereon places great emphasis on the quality, reliability and security of the product it offers. It designed the Supereon 5XL in full compliance with the **Environmental Protection Agency (EPA) recommended droplet size of 80 microns or less.**

### DIFFERENT NOZZLE CHOICES FOR UNIQUE JOBS

Comes with a **single nozzle, dual nozzle and quad nozzle** for varying degrees of coverage.

### 12V8AH LEAD ACID BATTERY

The battery allows for approximately **6 hours of continuous usage.** The battery compartment is also easily accessible and changed with few simple steps.

### POWERFUL ELECTROSTATIC CHARGE

The Supereon 5XL deploys 16KV+ electrostatic output, which is **nearly twice the electrostatic output of other sprayers.** It also releases **32 oz. per minute flow rate for faster coverage.**

### 5.2 GALLON ERGONOMIC BACKPACK DESIGN

The tank holds 5 gallons of chemical, allowing **50,000 sq. ft. of coverage.** Cordless design also allows for easy movement.

## INCLUDED W/ PURCHASE: 1 ANTI-STATIC GROUNDING SHOE STRAP

Grounding 101: Shoe grounders use the conductivity of carbon to bring electrons to the ground and ensures that you are electrically bonded to the floor to avoid being shocked when using an electrostatic sprayer. More available for purchase.



#SFS-013

## Optional Accessory:

### SUPEREON CART

Don't want to wear the Supereon Electrostatic Backpack Sprayer on your back? No problem! Get one of these easy to use, durable carts so your electrostatic sprayer can be rolled instead of carried. Folds down for easy storage!



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[www.alco-chem.com](http://www.alco-chem.com)

North: 45 N. Summit St. | Akron, OH 44308 | P: 330.253.3535 | 1.800.589.ALCO | F: 330.253.9219  
South: 1303 Park Ave. SW | Canton, OH 44706 | P: 330.833.8551 | 1.800.437.5248 | F: 330.833.0011

