



# Safe Return: Keep your school safe and healthy

## How schools can use ESSER funding

### ESSER I, ESSER II, and ESSER III

In response to the COVID-19 pandemic, the United States Department of Education has released three grants for which local education agencies (LEAs) can apply. These grants, known as ESSER I, ESSER II, and ESSER III, were authorized by the Coronavirus Aid, Relief, and Economic Security Act (CARES Act); the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSA); and the American Rescue Plan (ARP).

### ARP: ESSER III

In March 2021, the American Rescue Plan (ARP) was signed into law. ARP dedicated \$122 billion to the Elementary and Secondary School Education Relief (ESSER) Fund. This grant is known as ESSER III. The intent and purpose of ESSER III is to help safely reopen and sustain the safe operation of schools and address the impact of the coronavirus on students. Safe and clean learning environment for students

### Physical Environment

Districts should use safe practices for the cleaning, sanitizing, and disinfecting of their school campuses while allowing students to engage in classroom activities. Districts should ensure a sanitary environment for students and staff by enhanced cleaning of schools, facilities, and high-use areas.

**\$190B**  
Available

### How ESSER Funds Can Be Used

- Two priorities of the ESSER Fund include:
- Training staff on the best ways to sanitize schools and how to minimize the spread of infectious diseases.
  - Purchasing equipment and supplies needed to clean and disinfect schools.

Fund	Amount	Availability	Status
ESSER I (CARES)	\$13.23 billion	Through Sept 2022	Mostly discharged
ESSER II (CRRSA)	\$54.31 billion	Through Sept 2023	Being appropriated now
ESSER III (ARP)	\$121.97 billion	Through Sept 2024	Being appropriated now

# School District ESSER Pricing

**Special District Pallet Pricing** : Buy direct from EMist at a fraction of the cost for your entire school district using your ESSER funding.



## EMist EX7000 Cordless Backpack Electrostatic Sprayer

- 44,300 high touch point sq. ft. coverage
- Patented. Proven. Trusted. Some companies sell sprayers that are manufactured by other companies and when you buy their sprayers, you are forced to use their expensive chemicals with their sprayers. Not so with EMist! We are the manufacturers of our sprayers, and you can use any water-soluble chemistry in our sprayers.
- Best performing positively charged sprayer
- Cordless, lightweight, ergonomic
- User safe at 75-micron droplet size
- Smart technology – adjusts polarity – grounding is never an issue
- 35% decrease in labor costs
- 45% decrease in chemical costs
- 75% faster application



## EMist EPIX360 Cordless Handheld Electrostatic Sprayer

- 4,000 high touch point sq. ft. coverage
- 35% decrease in labor costs
- 45% decrease in chemical costs
- 75% faster application
- Best performing positively charged sprayer
- Cordless, lightweight, ergonomic
- User safe at 75-micron droplet size
- Smart technology – adjusts polarity – grounding is never an issue
- Patented. Proven. Trusted. Some companies sell sprayers that are manufactured by other companies and when you buy their sprayers, you are forced to use their expensive chemicals with their sprayers. Not so with EMist! We are the manufacturers of our sprayers, and you can use any water-soluble chemistry in our sprayers.

35%

Decrease in  
Labor Costs

45%

Decrease in  
Chemical Costs

75%

Faster Application

## ESSER Eligible Sprayers for Your School



### 1 TruTechnology: EPIX Charge Detect Technology

The electrostatic sprayer continuously detects the polarity of the user and the equipment and adjusts automatically so that grounding is never an issue. The discharged droplets wrap around surfaces. This wraparound effect creates an even, consistent and comprehensive coverage of chemical, reduces chemical use, and provides superior results.

### 3 TruCharge: Best Performance

Electrostatic sprayer polarity matters. Most environmental surfaces have a negative or neutral charge (the earth itself is negative). Per the EPA, electrostatic sprayers should impart a positive charge so that the positively charged disinfectant droplets are attracted to targeted negative or neutral surfaces. Positively charged droplets increase droplet adhesion and wrap reducing chemical and labor costs.

### 5 TruAssurance: User Safety

Per the EPA, median droplet size should be greater than 40 microns. Droplets must be large enough to resist evaporation and drift but small enough that the droplets can change their trajectory when it comes close to a target. Most sprayers produce droplets of < 40 microns making them highly drift-prone and increasing user inhalation concerns. EMist droplet size is 75 microns.

### 2 TruConfidence: Patented. Proven. Trusted.

When you're dealing with deadly pathogens, you want to make sure that the company you're buying equipment from is reputable, experienced, and trusted. EMist systems are patented, used during the 2014 Ebola crisis, and developed by electrostatic industry veteran Mike Sides, who frequently works with the DOD, Naval Entomology Center of Excellence, USDA, and WHO.

### 4 TruDesign: Safer Operation

When spraying big areas, big buildings, or tight spaces, a cordless sprayer allows you to maneuver and move about freely. EMist sprayers are ergonomic, lightweight, and cordless. That means you can take the sprayer to where the work needs to be done rather than relying on wall outlets at the work site. Portability is a clear advantage for any user who needs to go where the work is to get the job done right.

### 6 TruCost: Lower Total Cost of Ownership

Based on the need to disinfect large areas, manual application of disinfectants is a thing of the past. Electrostatic application is the new normal. Customers who use our systems typically see 25% to 45% labor savings and 35% to 50% chemical savings. Competitively priced, advanced and patented electrostatic technology, and proven performance provide an overall lower total cost of ownership.

