



# 10L ELECTRIC BACKPACK SPRAYER

QUALITY CLEANING ON YOUR  
SHOULDERS

- Touchless Application
- Reduced Cross-Contamination
- Adjustable Nozzle
- Liquid Adhesion & Coverage



For more information, contact Irwin's Safety  
<http://www.irwinsafety.com/contact-us>

# PRODUCT FEATURES



## **Touchless Application**

There is no need to touch or wipe the surfaces. This provides a fast and effective application method, while using less solution.



## **Reduced Cross-Contamination**

In most cases, a spray-and-wipe technique can move bacteria from one surface to another. Cross-contamination can be considerably reduced due to the touchless effect of the sprayer.



## **Adjustable Nozzle**

Our fogger comes with an adjustable nozzle allowing you to control the outflow in situations that require more or less fog. Making it more convenient!



## **Liquid Adhesion & Coverage**

Using the electrostatic sprayers will enable a quick and effective chemical application. As fully-charged droplets hit the surface they create an even spread. Particles hold their anion charge for approx. 2-3 sec, preventing drips. This allows the solution to cover hidden areas, enabling you to cover a larger area in a smaller amount of time.

# FAQ

## How Does Misting Work?



When ultra fine water droplets by our misting nozzles are introduced into the atmosphere, they quickly absorb the energy present in the environment and boil off (evaporate). The energy (heat) that is used to produce this state change from liquid to gas is eliminated from the atmosphere, hence the air is cooled by the process called evaporative cooling. Our fog nozzles are designed to produce a very fine mist in order to get water to evaporate quickly.

## What should I do if misting nozzles plug up?

Cleaning Nozzles - Replace or clear obstructed or clogged nozzles. Nozzles may be cleared by scraping the stainless steel end with flat surface of a knife or screwdriver. To remove nozzle, turn in counter- clockwise direction. Nozzles may be routinely cleaned by soaking in solution of LIME AWAY or CLR overnight. Rinse thoroughly after soaking. Replace nozzle by turning in clockwise direction until snug.



# FAQ

## Can you provide this service to us?



Absolutely! Irwin's Safety can provide personnel and fogger equipment in order to facilitate in sanitation of trailers, offices etc. during shutdowns, turnarounds or general sanitation & cleaning.

## How much water does a misting system actually use?

This will vary depending on the size of the system and the number of nozzles to be used.

## What is the Vertical and Horizontal coverage?

Horizontal coverage is 5 to 6 meters, and vertical coverage is 1.5 to 2 meters.

## What is the difference between a convential sprayer and our electrostatic sprayer?

The sprayer provides an electrical charge to solutions, allowing them to wrap conductive surfaces with an effective and even coverage. Double-charged particles envelope all conductive surfaces – shadowed, vertical and underneath. It is very suitable for disinfection. Droplets act like magnet. The droplets reaches and wraps around the entire surface of the object. Each surface is uniformly coated with the disinfection solution offering a 360 degrees coverage.



# PRICING



**1 Unit - \$739.99\***  
**Reach out to us for bulk pricing!**

*\*Pricing does not include HST/GST or shipping\**

## **Irwin's services**

**\$600 per day/employee & additional \$ 0.02 cents  
per square foot/application for the fogging solution.**