

## Electrostatic Sprayer

The Electrostatic Sprayer (also called as multifunctional positive ion sprayer) is mainly composed of a handheld ultra-low-volume sprayer and a high-voltage electrostatic generator. Its working principle is to apply high-voltage static electricity.

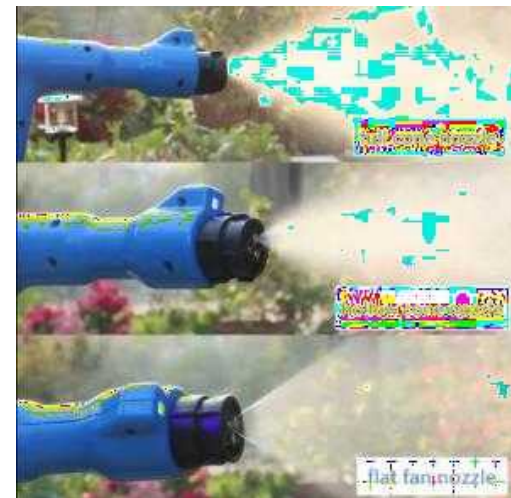
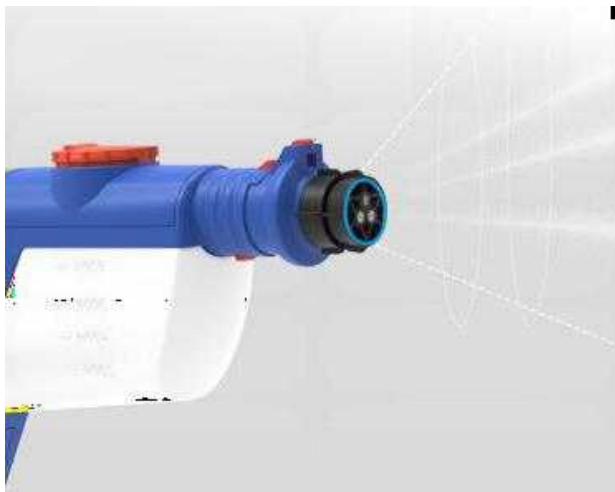
A high-voltage electrostatic field is formed between the nozzle and the crop (object), and high-voltage static electricity is generated when the chemical liquid passes through the nozzle. After being sprayed from the nozzle, it becomes mist droplets with static charge (positive ion). Under the action of the electrostatic field, the mist droplets move in a directional motion and spray evenly.



## Electrostatic Sprayer

The product is widely used in fields such as epidemic prevention, disinfection, dust removal, and cooling. It has the characteristics of strong adsorption, accurate orientation, and long range; through its own patented electrostatic structure design, the spraying surface area of the object is about 30% higher than the traditional one.

It adopts a safety-certified lithium battery and high-quality electronic parts. The handheld & Backpack type human-body design can increase the working efficiency, save worker's time and effort. With the 3-in-1 nozzle can be used in a variety of spraying occasions.



# Handheld Electrostatic Sprayer

## Specification:

Model number : MD-001

Spray tank capacity : 850ML;

Spray volume : 140-290ml/min;

Spray particle diameter : 35 / 60 / 80  $\mu\text{m}$ ;

Static wind sprayer distance : 3-4m

Working voltage: DC 12V Rated Power: 15W

Working pressure : 6-12Bar

Battery capacity :2000MAH

Battery life each charge :  $\geq 90$  min

The working area for once tank capacity : 100-130m<sup>2</sup>

The working time for once tank capacity : 5-6 min.

The working area for once battery charging :  $\geq 2000\text{m}^2$



## Spare parts:

Battery: 2pcs (one operate; one backup)

3-in-1 nozzle: 2pcs

Charger: 1pc

Charge seat: 1pc



## Backpack Electrostatic Sprayer

### Specification:

Model number : MD-002

Spray tank capacity : 6.5L;

Spray volume : 140-290ml/min;

Spray particle diameter : 35 / 60 / 80  $\mu\text{m}$ ;

Static wind sprayer distance : 3-4m

Working voltage: DC 14.8V Rated Power: 15W

Working pressure : 6-12Bar

Battery capacity :2500MAH

Battery life each charge :  $\geq 150$  min

The working area for once box capacity : 600m<sup>2</sup>

The working time for once box capacity : 30 min.

The working area for once battery charging :  $\geq 5000\text{m}^2$



### Spare parts:

Battery: 2pcs (one operate; one backup)

3-in-1 nozzle: 2pcs

Charger: 1pc

Charge seat: 1pc



## Knapsack Electrostatic sprayer--Package

Product dimension: 285mm\*450mm\*170 for main body + 330mm\*230mm\*60mm for gun

Package Dimension: 500mm \* 350mm \* 340mm

Product weight/Package Weight: 3.5kg/5.62kg

