

User Manual

Manual de Usuario

Manuel de l'Utilisateur

Customer Service
US: 1-800-645-2986

Servicio de atención al Cliente
US: 1-800-645-2986

Service à la clientèle
Canada: 888-645-2986

Model 695803

Electrostatic Sprayer - 4.2 Gal. With Lithium Battery and Charger



Read this manual thoroughly prior to installation and operation. Keep these instructions in a safe location for future reference. For questions, visit globalindustrial.com or contact Customer Service at 1-800-645-2986.

Specifications

Battery:	Lithium Battery 12V8A
Working Time:	4 hours
Tank Capacity:	4.2 gallon
Effective Range:	10 to 16 ft.
Charging Time:	8 hours
Charging Power:	110V
Sprayer Volume:	.75 gallon/min
Attachments:	(4) Nozzles
Dimensions:	15" x 9" x 20"
Weight:	13.9 lbs.
Includes:	Lithium Battery, UL Charger

⚠ WARNING

To reduce the risk of electrostatic shock, continuously touch the copper strip on the handle when the electrostatic switch is turned on. Use caution when exchanging hands; ensure one hand is touching the copper strip at all times.

Electrostatic Sprayer

SAFETY WARNINGS:

Read all the instructions before installation and operation of this appliance.

⚠ WARNING

To reduce the risk of electrostatic shock, continuously touch the copper strip on the handle when the electrostatic switch is turned on. Use caution when exchanging hands; ensure one hand is touching the copper strip at all times.

- To reduce the risk of injury, close supervision is necessary when used near children.
- DO NOT contact moving parts.
- Only use attachments recommended or sold by Global Industrial.
- To reduce the risk of electrical shock, do not immerse electrode in water or other liquid.
- DO NOT touch or insert anything in the nozzle of the sprayer while device is powered on. After shutting down, the nozzle should be in contact with the crop or the ground to eliminate residual static electricity.
- Use only the battery and charger supplied by Global Industrial.
- DO NOT let the nozzle touch objects while spraying.
- DO NOT use static electricity in an environment with high humidity such as fog or rain.
- NEVER use static electricity during a lightning storm.

IMPORTANT:

The electrostatic switch is located on the left side of the base. This switch must be activated before the power switch on the handle is turned on. When the electrostatic switch is turned on, user must touch the copper strip on the handle at the same time.

Note: The electrostatic sprayer is safe, and will not cause any harm to the human body.

Note: If the electrostatic needs to be tested, it is safe to use a common electric pen to check if the water in the tank is charged.

PRODUCT HIGHLIGHTS:

Fine Atomization

The diameter of the nozzle of the electrostatic sprayer is relatively thin, and the mist sprayed is 4 times thinner than a conventional sprayer. User can cover the same square footage while using a fraction of the solution.

Electrostatic Disinfection

The electrostatic sprayer uses specialized solution that is combined with air and atomized by an electrode inside the sprayer. The spray contains positively charged particles that adhere to all surfaces and objects. The particles in the spray are positively charged, so they are able to cling and coat any surface they're aimed at.

High Efficiency

The electrostatic spray clings to objects and doesn't easily run. The spray will form a film on a surface and coat all sides of an object; there is no need to go over the same area twice. This not only saves on the amount of solution being used, but also improves the spray efficiency and rate.

OPERATION:

Installation

- 1) Insert o-ring and gasket into the groove of the handle switch port of the sprayer.
- 2) Connect the wand to the sprayer handle.
- 3) Select the appropriate nozzle and attach it to the end of the wand.

Note: Always tighten and inspect nozzles.

Test Sprayer

- 1) Turn and open the solution tank cap on the top of the sprayer.
- 2) Add desired amount of solution into the solution tank and then close the cap.

Electrostatic Sprayer

3) Turn on power switch at the handle and test spray for approximately 30 seconds.

Note: To reduce the risk of electrostatic shock, continuously touch the copper strip on the handle when the electrostatic switch is turned on. Use caution when exchanging hands; ensure one hand is touching the copper strip at all times.

4) Check to make sure all joints are tightly sealed, and the spray and pressure are normal.

5) If no abnormality, turn on the static activation switch on the side of the sprayer. Product is now ready for use.

Charging Battery

1) Plug the charger cable into the charging port on the side of the sprayer.

2) Plug the other end of the charger cable into a power outlet. Charging time may vary, but is approximately 10-12 hours.

• **RED** LED = Charging

• **GREEN** LED = Fully Charged

Note: Do not allow battery to stay uncharged for an extended period of time. If the sprayer is not being used, it is recommended to charge the battery every 2 months to extend battery life.

Troubleshooting

Issue	Possible Cause	Suggested Action
Unable to start or sprayer suddenly stops working.	1) The battery is out of power or has a bad connection. 2) Sprayer is overheated due to excessive use, circuit protector broke.	1) Charge battery or check all connection lines to ensure they are connected properly and secure. 2) Wait for the electric components to cool down before attempting to turn on again.
Liquid isn't spraying out of the nozzle, or the spray pressure is unstable.	1) Nozzle may have blockage. 2) Solution may be leaking at a connection point before it reaches the nozzle. 3) There is a blockage in the pump. 4) Suction tube is broken.	1) Remove nozzle and wash off any debris. 2) Locate leak and tighten connection. 3) Remove solution pump cover and clean out pump. 4) Replace the tube.*
Low pressure.	1) Solution tank filter, or spraying switch filter is blocked. 2) The battery is low on power.	1) Clean out filters. 2) Recharge battery.
Sprayer is leaking at a connection point.	1) Connections or attachments are not screwed in tightly/properly. 2) Rubber seal is broken.	1) Tighten all screws and attachments. 2) Replace rubber seal.*
Not spraying well or properly.	1) Nozzle is blocked. 2) Nozzle is broken.	1) Clean nozzle of any debris. 2) Replace nozzle.*

* For questions or additional information, contact Global Industrial Customer Service at 1-800-645-2986.