



# 12V Lithium Ion battery powered Electrostatic 34oz. ULV Hand-held sprayer Operator's manual

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**WARNING:**

Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.

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# ***Super Handy***

## **WARNING**

1. It is the operator's responsibility to read and understand the cautions and warnings in this manual before attempting to operate this machine.
2. The Electrostatic sprayer has been designed and engineered to be very safe during normal operation. As with all cordless products, certain safety precautions should be taken.
3. Understand these safety precautions before operating machine. Failure to properly follow these precautions may lead to a fire, explosion, or electrical shock hazard.
4. To reduce the risk of injury, close supervision is necessary when the appliance is used near children.
5. Do not contact moving parts.
6. Only use attachments recommended or sold by the manufacturer.
7. To reduce the risk of electrical shock, do not put the electrode in water or other liquid. Do not place or store appliance where it can fall or be pulled into a tub or sink.
8. Use only the charger supplied by the manufacturer to recharge.
9. Keep your work area clean and well lit.
10. Do not operate cordless sprayer in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Cordless sprayer create sparks, which may ignite the dust or fumes.
11. Keep bystanders, children, and visitors away while operating a cordless sprayer.
12. Distractions can cause you to lose control.
13. To avoid electrical shock do not touch or insert any foreign objects into the nozzle.
14. Always have the machine serviced by a professional, qualified representative. Never attempt to service the machine or access its internal components.
15. Do not excessively shake the handle of the product, the handle may be fractured. The product will fall and cause injury.
16. Do not operate the product vertically, water may leak into motor and cause the product damaged.

## TECHNICAL DETAILS

|                           |               |
|---------------------------|---------------|
| <b>Tank Capacity</b>      | 34OZ (1000ml) |
| <b>Rated Voltage</b>      | 12V           |
| <b>Motor Power</b>        | 12W           |
| <b>Max. Flow Rate</b>     | 220ml/min     |
| <b>Min. Flow Rate</b>     | 200ml/min     |
| <b>Max Spray Distance</b> | 135 inch      |

### Product Sketch

- 1.ESD Switch On/Off Charging Indication
- 2.Spray Nozzle
- 3.Flow Control Knob
- 4.Trigger
- 5.Tank
- 6.Charging Port



## **GENERAL OPERATING SAFETY**

1. Before application, customer must read this instruction manual carefully. If any doubt, please contact our company directly (1-866-493-0524). We are free from any accident due to improper operation. When using this product, failure to observe these instructions could lead to serious injury or death.
2. This machine contains an electrostatic device that may interfere with sensitive medical devices such as pacemakers, defibrillators, or similar devices. **DO NOT** operate this machine or stand within 10 feet if you use such medical devices.
3. A cordless sprayer with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charge that may be suitable for one use type of battery may create a risk of fire when used with another battery.
4. Do not use cordless sprayer while tired or under the influence of drugs, alcohol or medication.
5. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
6. Use safety equipment. Always comply with any requirements for protective clothing, goggles, gloves, facial masks, or respirator required by the formulation label

## **DO NOT USE THIS CORDLESS SPRAYER TO APPLY FLAMMABLE LIQUIDS.**

1. Store formulation in its original labeled container.
2. Ensure that formulation is applied only in strict compliance with the formulation label as well as local, state, and federal regulations.
3. Do not use oil-based or flammable formulations with this machine.

## **USE AND CARE**

Do not use a machine that is broken or damaged in any way

Do not alter the machine by adding or removing parts.

Do not restrict the motor air inlet area.

Do not tamper with the output nozzle.

Do not allow the machine to operate unattended.

Do not stand in water or hold over water while operating machine.

Do not use outdoors when it's raining.

Do not use cordless sprayer if switch does not turn it on or off. A cordless sprayer that cannot be controlled with the switch is dangerous and must be repaired.

Such preventative safety measures reduce the risk of starting the cordless sprayer accidentally.

Store idle cordless sprayer out of reach of children and other untrained persons. Cordless foggers are dangerous in the hands of untrained users.

To clean the sprayer use soap, water and a damp cloth to wipe clean. To clean internal components run water through the sprayer for 3 minutes.

To reduce the chance of blockage we recommend that after every few days of use spray a tank of water through the unit to rinse out any residual chemical build up that may have occurred.

### **Operation Instructions**

1. Fully charged the sprayer, otherwise it may affect the use time of the products.
2. Turn on the trigger, and confirm whether the pump is working.
3. Pour the liquid into the tank, tighten the lid. Lift the handle with one hand, and grasp the grip with another hand, then start spraying.
4. During the fogger working, the flow of the spray could be adjusted by rotate the flow control knob.
5. To insure maximized electrostatic performance always keep your hand firmly wrapped around the handle in contact with the grounding strap.
6. During the use, turn on the ESD switch, it could attach the spray to the things longer and tighter.

## IMPORTANT SAFETY INSTRUCTION FOR CHARGING

1. Always fully charge before use (the charging is full, when all the 4 lights are on)
2. Always use Superhandy charger to charge Superhandy sprayer, other types may burst causing damage and injury to person.
3. Never operate charger with damaged cord or plug. Replace them immediately.
4. Never use Superhandy charger to charge other batteries.

## ELECTRICAL HAZARD

1. Always use properly grounded single-phase receptacle protected by a ground fault circuit interrupter (GFCI).
2. Never remove ground pin from plug.
3. Never route electrical cables across sharp edges.
4. Never route electrical cables through or near moving parts.
5. Never route electrical cables near parts that become hot.
6. Never remove electrical cover from battery charger.
7. Never leave the pulling tool power cord plugged in when installing, rigging, servicing or when the pulling tool is not being used.
8. Never disconnect ground bond.
9. Never operate AC pulling tool in a damp or wet environment.
10. Always power the sprayer with only the recommended electrical system voltage, See the sprayer specification sheet for details.
11. Never operate charger if it has received a sharp blow, been dropped or otherwise damaged in any way.
12. Never charge in damp or wet environment.
13. Always charge at temperatures between 32°F-120°F (0°C-49°C).
14. Always store at temperatures between 32°F-86°F (0°C-30°C).
15. Always disconnect charger when it's fully charged.
16. Never probe with conductive object.
17. Always fully charge before use.
18. Never completely discharge.
19. Always charge every six months if not in use.

## TROUBLESHOOTING

| Problem                          | Possible Cause           | Corrective Action      |
|----------------------------------|--------------------------|------------------------|
| Machine run, no spray.           | Chemical tube blocked.   | Clean up or replace.   |
| Intermittent spray, small spray. | Spay nozzle block        | Clean the spray nozzle |
| Machine abnormal sounds.         | Pump damaged             | Replace the pump.      |
| No ESD function                  | The ESD switch is not on | Turn on the ESD switch |







Great Circle USA  
Support Line: 1-866-493-0524  
help@greatcircleus.com  
www.greatcircleus.com