



USER MANUAL



Product Highlights

1. Fine atomization.

The diameter of the nozzle of the electrostatic sprayer is relatively thin, and the mist sprayed is 4 times thinner than the conventional sprayer. The spray is fine, so as to achieve the effect of saving what you are spraying

2. Strong adsorption.

When the electrostatic sprayer is working, the electrostatic spray and the object form an electric field. The chemical in the spray is attracted to the electrostatic field of the object and attaches to the object, thereby achieving better contact.

(NOTE: the front and back of the object can both attract the chemical.)

3. High efficiency.

The electrostatic sprayer liquid is not easy to drip down, and can form a film on the front and back sides of the object, which not only greatly saves the amount of chemical spray, but also improves the spray efficiency and greatly improves the distribution.

(NOTE: use it quickly and gently spray it once, no need to spray repeatedly on the object. If it is sprayed repeatedly to the object, it will be counterproductive and the even distribution will be greatly reduced).

Operation Instructions

1. Installation.

Take out the sprayer, insert the O-ring and gasket into the groove of the handle switch port (this is usually already done for you at the factory), and connect the length to the handle. Select the appropriate nozzle to mount to the length, finally please remember to tighten and inspect the nozzle.

2. Test spray.

Open the cap of sprayer, add an appropriate amount of water into the tank, open the power switch at the handle, and test for half a minute. Please check if the joints are tightly sealed, spray and pressure are normal. If no abnormality, turn on the static switch on the left and start using it.

3. Charging.

Plug the charger into the charging hole of the base first, then plug it into the 120V power socket according to the specification of your battery. At this time, the charging indicator is "red". When the indicator light turns "green", it indicates that charging is complete. (NOTE: the charging time can be up and down according to the battery power, usually 10-12 hours.)

4. Product Maintenance suggestions.

During the off season or idle, it must be recharged every two months to extend battery life.

Safety Information

1. The electrostatic sprayer is safe, and even if it is accidentally touched and even have a tingling sensation, it will not cause any harm to the human body. Do not use if pregnant. Or, if under 18 years of age.
2. The electrostatic switch is located on the left side of the base and also a switch of controlling the electrostatic function. The electrostatic switch must be activated before the power switch at the handle is turned on. When the electrostatic switch is turned on, you must touch the copper strip at the handle at the same time.
(NOTE: if you want to test the electrostatic, it's absolutely ok to use a common electric pen to check if the water in the tank is charged.)
3. Please do not touch the nozzle parts by hand directly. After shutting down, the nozzle should be in contact with the chemical or the ground to eliminate residual static electricity.
4. Please use the matching length (NOTE: metal switches and length cannot be used, or it will have a risk to occur the electric shock).
5. When the length needs to be exchanged between the two hands during operation, the hands should not leave the copper strip at the handle, otherwise electric shock may occur.
6. Please do not let the nozzle directly touch the chemical when spraying.
7. It is not advisable to use static electricity in an environment with high humidity such as foggy or rainy days. And please never use static electricity during lightning weather.

Note:

You must fully charge the battery. If not, the spray may work, but the electrostatic part wont.

Troubleshoot

Problem	Cause	Solution
Can't be started Or suddenly stop working.	1) The battery is out of power or poor connection. 2) Current operated protector break contact as the machine is overheating.	1) Check the lines fix the plug correctly. 2) Don't use it until the electric equipment cools down.
The liquid can't spray out through the nozzle or the pressure is unstable	1) Holes of the nozzle was blocked 2) Air in tube somewhere 3) A blockage in the water pump somewhere 4) Water suction tube was broken	1) Dismantle off and wash the nozzle. 2) Check the tube to find the leaking place, screw tightly to expel the air 3) Dismantle off the water pump's cover and clean it. 4) Replace the tube
Low Pressure	1) Filter net in the tank mouth or in the spraying switch is blocked. 2) Battery is out of power	1) Washing filter net 2) Charge the battery
Joint is leaking	1) The joint hasn't been screwed tightly 2) Rubber seal is broken	1) Tighten the screw 2) Replace the rubber seal
Not spraying well or properly	1) Nozzle is blocked 2) The core of nozzle is broken	1) Remove foreign substance 2) Replace the core