



Victory Electrostatic Sprayer

Quick Procedure Guide

This guide is intended for quick consultation only and does not replace the user and maintenance manual. Before using this electrostatic sprayer, read the user manual contained in the machine's packaging and follow all the instructions.

Training:

This equipment should be used only by those workers specifically trained in the use of this equipment. Staff should demonstrate sound knowledge and operating skill.

The machine operator should not be distracted by anyone while the equipment is in use. The machine operator needs to ensure that the equipment is in good working order each time, and before, the equipment is used.

Never leave the sprayer unattended.

Personal Protective Equipment:

- Please refer to SDS of the product used for the proper **PPE that is required**.



PROCEDURE

1. Clean the surface to be disinfected or sanitized of visible soils.
2. To start using the Victory Electrostatic Sprayer, make sure the battery is properly charged. The battery is charged when inserted into the charger and the charger is then plugged into a wall socket.
3. Remove the tank from the unit by rotating the tank-locking collar and pulling the tank release ring.
4. Fill the tank with the desired diluted chemical. The chemical should not be flammable or have a flash point. The Victory Electrostatic Sprayer has a 1 L capacity.
5. Insert the tank into the sprayer and rotate the tank-locking collar until you hear a click of the tank release ring snap into place. Apply the chemical's workplace label on the tank.
6. Insert the charged battery into the battery socket gently and lock it in place.
7. Adjust the nozzle to the desired setting by aligning the arrow to the line on the nozzle. The higher the setting, the more solution is dispensed through larger particulates and the longer the dwell (contact) time. The nozzle located at the bottom is the one activated.

	Setting 1	Setting 2	Setting 3
Nozzle Shape	Full cone	Full cone	120° Fan
Particle Size	40 microns	80 microns	110 microns
Dwell (Contact) Time	3-5 minutes	8-10 minutes	+ 10 minutes
Flow Rate	3.1 oz/min	3.8 oz/min	10.5 oz/min
Runtime Per Tank	11.3 minutes	9.3 minutes	3.33 minutes
Coverage Per Tank	2,800 ft ²	2,550 ft ²	1,770 ft ²
Tanks Per Charge	21.2	25.8	72.1

For general sanitizing, use setting 1 with a dilution of 100 ppm and a dwell (contact) time of 3-5 minutes.

For disinfection, use setting 1 with a dilution of 2000 ppm and a dwell (contact) time of 3-5 minutes.

8. Ensure the Sprayer and the static function are turned on to positively charge the solution being sprayed.
9. Aim the Sprayer 2-3 feet away from the hard, non-porous, inanimate surface you intend to disinfect or sanitize. This is the optimal spray range.
10. Pull the trigger and spray on the desired surface. The trigger must be held for a few seconds before any dispensing occurs.

EQUIPMENT CARE

1. After use, turn the sprayer switch off.
2. Remove the battery from the compartment. If the left side of the battery is fully illuminated, the battery is empty and needs charging. If the right side of the battery is fully illuminated, the battery is charged sufficiently. The batteries require 2 hours of charge time.
3. Remove the tank from the base. Any unused solution can be stored by using the cap. The tank can be stored with the chemicals as normal.
4. If the tank is empty, add clean water to the tank.
5. Re-install the tank to the base.
6. Turn the power ON.
7. Spray 1 minute per each nozzle setting until it is free of contaminants.
Note: 3-in-1 nozzle has three different nozzle selections (110 microns) (80 microns) (40 microns).
8. Rotate the nozzle three times for 1 minute until clear water is present.
9. Disconnect the storage tank from the sprayer when not in use. Use the black threaded cap. Use the locking threaded cap (provided inside caring case) to secure the tank and solution.