

EHS722/742: MINION 2.0 HANDHELD DUAL FUNCTION SPRAYER

(Handheld, Battery Powered Sprayer)

HOW IT WORKS/HOW TO USE:

Minion blows out 8800 cubic feet per minute of negatively charged air while spraying the disinfectant at an adjustable rate of 1.7 – 2.4 oz/min. The flow of 8200 /in³ of negative-ion attracts positively charged airborne particles such as dust, pollen, and pathogens of viral, bacterial, or fungal origin, and particle matters less than 2.5 microns (PM2.5) in the surrounding air and neutralizes them, making them heavier to descend down on the floor. Then the sprayed disinfectant over the surface can kill those pathogens effectively. As a result, this technology aims to not only disinfect the surfaces but also purify the surrounding air.

Before using Minion, read the user's manual. Be sure that the battery is fully charged. Open the lid of the container and pour in the disinfectant. Take the sprayer body, put the flexible hose inside the container and tighten the sprayer on the container firmly. Be sure that the end-of-pipe filter is on the end of the flexible hose. Turn on Minion (the switch is on the back) and direct it towards the surface being disinfected.

When/Where to use or Not to Use:

For use in home, office, schools, business, hospital vehicles, warehouses, etc. Wear protective gears based on the recommendations of the chemical/liquid supplier. Do NOT use for spraying any flammable liquids. Do NOT use with corrosive and or hot liquids.

FEATURES:

- One (1) or Two (2) 20Volt – 5000mA Battery each with a 50 min operating time per charge
- Negative-ion technology
- Effective spray distance 3m
- 60oz tank
- Adjustable nozzle 1.7 to 2.4 oz/min

- Coverage up to 6400 sq. ft. per tank
- Portable and Lightweight
- Total weight filled 6.2lbs

ITEMS INCLUDED:

- Spray Assembly
- EHS722 : One & EHS742: Two batteries
- Battery Charger 2A
- 60oz Solution Container

OPTIONAL ITEMS:

- Extra battery
- Extra container with lid

SPECIFICATIONS:

- Cordless battery operated unit
- Spray flow rate 2.4oz/min
- Optimum Spray range 10ft
- Air flow rate 8800cfm
- Static ion coverage distance 16ft
- Charging time 3hrs
- Operating time per single charge 50~60mins
- Power 129W
- Battery Lithium-ion 20V – 5000mA
- Charger input power 100-240VAC 50/60Hz
- Dimensions assembled 4.5 x 12.5 x 8.5in (WxLxH)
- 2.1 lbs empty with battery
- 6.2lbs filled with liquid

MAINTENANCE:

Daily (if used):

- Please clean out solution tank after every use.
- Fill with a small amount of warm water to rinse out solution tank of chemicals
- Run Warm water for 20 seconds through sprayer to clean out solution

Monthly:

- Check flexible hose and tank seal for wear
- Check for any air leakage

DECONTAMINATION PROCESS:

Wipe down handle and outside of machine and dry off any residual/visible solution that was being sprayed by machine.

Always run warm water through system at the end of the day.



COMMON REPAIRS:

- Clean end-of-pipe plastic filter
- Tank replacement (due to solution being left in tank after use for prolonged time)
- Flexible hose or container gasket replacement

WARRANTY:

One Year Warranty on the entire unit. Warranty is based on the date of purchase.