Specialty Chemical Manufacturers
for Aviation & Industry

TECHNICAL DATA SHEET

ELECTROSTATIC BACKPACK SPRAYER

Patented Spraying Technology ***Code VP300ES***

DESCRIPTION

Cordless Electrostatic Backpack Sprayers allow the user hours of spraying time without the hassle of dragging a cord. In addition, it is designed to save time and labour, spray liquid, and cover more surfaces. Victory Sprayers' patented technology provides an electrical charge to solutions, allowing them to wrap conductive surfaces with an effective and even coverage. Double-charged particles envelope all conductive surfaces – shadowed, vertical, and underneath.

FEATURES & BENEFITS

- Patented electrostatic (double) charge penetrates chemical providing a thin even spray pattern on all surfaces
- Approved for use with all Callington COVID-19 disinfectants
- 3-in-1 Nozzle (40/80/110 Microns)
- Four hours run time on a single charge

DIRECTIONS FOR USE

The optimum sprayer distance is 4 - 6 feet (1.2 – 1.8m) from the surface being sprayed.

Spray in an "S" like fashion from top to bottom of surface areas.

Start at the opposite end of the room & progress toward the door to avoid walking through sprayed

Utilise extension wand for better control and reduce the amount of back-spray on the handle and user.

Maintain proper grip of the handle to ensure contact to grounding strip on the trigger.

Hands should remain dry during operation.

To reduce any static, build up in the user, the user's free hand should be used to touch grounded surfaces that have not been sprayed (e.g., metal components of adjacent equipment).

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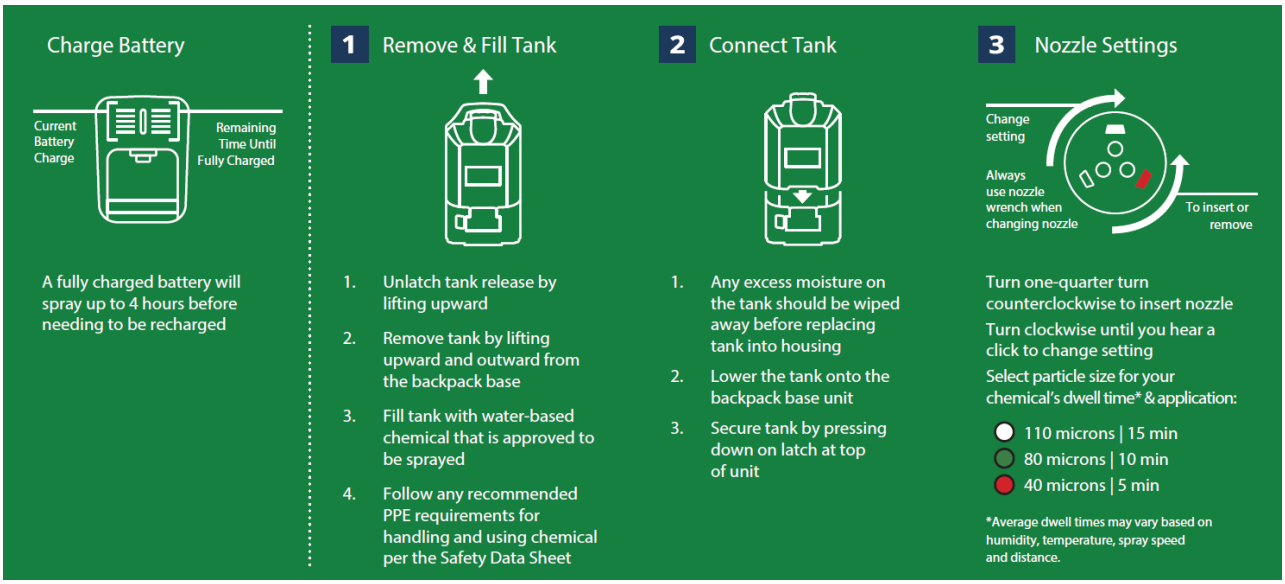
CHARGE BATTERY



Please refer to the Backpack Sprayer Quick Start Guide for more detail

IMPORTANT: It is recommended to use only the red 40micron nozzle setting for Callington disinfectants.

SPECIFICATIONS

Model Number	VP300ES
Power	Li-ion
Tank Size	8.52 L
Weight (empty)	4.54 kg
Weight (full)	13.15 kg
Optimum Spray Range	1.2 – 1.8 m
Sound Level (per ISO 11203 at 1 meter)	62 dBa

Nozzle Shape	Full Cone
Particle Size	40 microns
Flow Rate	100mL/min
Estimated Dwell Time	5 minutes
Runtime per Tank	85 minutes
Coverage per Tank	2,136 sqm
Tanks per Charge	2.8

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APPROVALS

- Approved for use with all Callington COVID-19 disinfectants, Netbiokem DSAM and Ki-ose.

CERTIFICATIONS

- SAA (JAS-ANZ)
- RCM
- cETLus (US & Canada) CE (EU)
- NOM (Mexico)
- FCC
- RoHS
- WEEE

ORDERING INFORMATION

Product Code	Description	Units/Carton
VP300ESK	Cordless Backpack Sprayer	1 unit

WARNING

When using electric appliances, basic precautions should always be followed. Including the following:

- Read all the instructions before using appliance.
- To reduce the risk of injury, close supervision is necessary when an appliance is used near children.
- Only use attachments recommended or sold by the manufacture.
- To reduce the risk of electrical shock, do not put electrode in water or other liquid. Do not place or store appliance where it can fall or be pulled into a tub or sink.
- Use only the charger supplied by the manufacturer to recharge.

PRECAUTIONS

- Keep your work area clean and well lit.
- Do not operate cordless sprayer in explosive atmospheres, such as the presence of flammable. liquids, gases, or dust. Cordless Sprayers create sparks, which may ignite the dust or fumes.
- Keep bystanders, children, and visitors away while operating a cordless sprayer. Distractions can cause you to lose control.

Please refer to the safety instructions for further important information

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