

THE SWAGMAN SPRAYER

BATTERY POWERED, 8LTR

TECHNICAL SPECIFICATIONS

- Size: 325 x 260 x 515 mm
- Dry net weight: 3.9 kg
- Tank capacity: 8 litres
- Tank body: High impact molded UV resistant HDPE (High Density Polyethylene).
- Large filling and cleaning aperture.
- Wheels and handle: Plastic and metal
- Filters x 3: Tank, pump and handpiece
- Fittings and screws: 304 stainless steel
- Lance: Stainless steel, 58cm
- Hose: 150cm
- Spray nozzle: Plastic, adjustable
- Pump: Mini diaphragm pump. 6 volt.
- Battery: 6V 4.5AH, fully enclosed and sealed
- Battery charger: Input AC100-240V, 50/60HZ, output 6VDC

INCLUSIONS

- Operating & Maintenance Manual
- Attention Sticker and Warranty Card
- Lance, Hose and Handpiece
- Handle with hose holder/lance fix
- Spray Nozzle
- Spare Parts Kit
O rings, filter, fuse, fittings etc (includes Spray Nozzle)
- Battery charger



MANUAL

Please read this operating and maintenance manual carefully. It is designed to help you get optimum performance from your sprayer and ensure a long and productive working life. Important safety messages are also provided.

GETTING STARTED

NOTE: Your Sprayer has been spray tested before packing so may still be wet inside.

1. Get your sprayer ready by following the Assembly Guide.
2. Fully charge the battery using the charger supplied. The battery is charged before shipping but does self-discharge in the course of storage, so additional charging is usually required. For the first charge it is beneficial to top up the recharge for a further 30-60 minutes after the green light has indicated a full charge. See Recharging the Battery
3. Trial spray with water. Fill the tank through the filter basket and close the lid.
4. Press the spray lever on the handpiece to start spraying. Once started, slide the level forward to lock into position for continuous spraying as required.
5. Place the Attention Sticker on your sprayer to remind you of key optional tips.
6. Return Warranty Card or register online at www.swagmansprayer.com.au

RECHARGING THE BATTERY

NOTE: TURN OFF ALL SWITCHES BEFORE RECHARGING.

Recharge the battery in a well-ventilated, dry and safe area, on a raised bench.

Connect the battery charger supplied to the terminal situated on the tank base.

The battery charging indicator light on the charger shows red when the battery is being charged and green when charging is completed.

NOTE: A full recharge will take 4-5 hours. Do not have on charge for more than 12 hours.

OPERATING TIPS

- Fully recharge the battery after each use.
- Switch the power OFF after each use and before storing.
- Never allow the battery to fully discharge.
- Always ensure the tank inlet filter is in place before filling with liquid.
- Do not operate the sprayer without liquid as this will damage the valves in the diaphragm pump.
- Never place the sprayer upside down or lay it on its side as this action may damage the battery.
- In the case of long term storage, recharging of the battery every three months is recommended to prolong its service life.

CLEANING AND MAINTENANCE

- Before cleaning ensure the Power Switch is off and the Battery Charger is disconnected.
- Thoroughly clean the tank and all parts that come into contact with the spray agent after each use by flushing with fresh water.
- Wipe the outsides with a damp clean cloth.
- After prolonged use clean inside the tank.
- Regularly check and clean the filter basket under the tank lid, the small filter inside the handpiece and the pump filter inside the bottom of the tank.
- In case of long term storage, additional charging and maintenance should be programmed for at least every three months.
- Service the Swagman regularly and use only genuine spare parts as supplied by Swagman Australia.

CAUTION

- **NEVER LEAVE ON IF NOT SPRAYING**
- Always mix the spraying agents in accordance with the instructions provided by its supplier.
- Never mix the spraying agent in the sprayer tank. Mix in a separate container.
- Pre-filter any spraying agents that have been mixed from herbal preparations before filling the tank through the inlet filter.
- Never change to a different spraying agent without first thoroughly flushing and cleaning the tank and all parts that come into contact with the spray.
- The Swagman tank has a capacity of 8 litres. Do not over fill.
- Do not operate the sprayer in temperatures above 45C or lower than 10C.
- Never spray powder, fine particle products or viscous liquids from the unit.
- Never use liquids such as strong acid or inflammable liquid.
- Never use solutions at temperatures higher than 40C
- Do not expose the sprayer to flame or immerse the base or tank in water as this will damage the electronics.
- Do not spray near people or animals. Avoid windy conditions. Spray safe!

SAFE HANDLING OF THE RECHARGEABLE BATTERY AND CHARGER

- Use only the charger supplied with the Swagman to recharge the battery.
- Ensure the battery and the charger is kept clear of water. Clean with a dry or damp cloth.
- Hold the body of the plug when plugging in and disconnecting the charger.
- Do not open the battery or the charger.
- Do not dispose of the battery or charger as normal domestic waste. Use approved methods of disposal.

SAFE HANDLING OF SPRAY PESTICIDES

- Strict compliance with the safety instructions of any pesticide manufacturer must be adhered to prior to and when spraying.
- Avoid any direct contact with pesticides. When spraying wear the necessary safety equipment, i.e. masks, goggles, overalls, boots etc. When finished spraying wash your face and hands thoroughly.
- Do not spray pesticides in enclosed environments. Greenhouses must be ventilated for spraying to occur and after spraying people should not enter until the greenhouse has been thoroughly ventilated.
- Pesticides must be prevented from entering sewer systems and natural water systems.
- Never allow children or those who are unfamiliar with using pesticides to handle the agent.
- After use thoroughly flush and clean the tank and all parts that come into contact with the agent.

TROUBLESHOOTING

Problem > Check following/action

The motor fails to start after being powered on > Low battery, loose cable, damaged switch / replace

Abnormal sound coming from the motor > Loose screws on pump / tighten

Leak at the bottom of the base > Check inlet/outlet connections / tighten

Poor atomization > Nozzle blocked, filters clogged/clean. Low battery/recharge. Air in pump / put water in the tank and flush through.

NOTE: To access the pump and battery, open the tank base section by removing the holding screws underneath the base of the tank. Call for assistance. Swagman Service and Repairs 02 4970 5842

SERVICE, PARTS AND WARRANTY FOR SWAGMAN SPRAYERS

Phone +61 2 4970 5842

www.swagmansprayer.com.au