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› Stanley 5L Electric Garden Sprayer User Manual

STANLEY 474728

Stanley 5L Electric Garden Sprayer User Manual

Model: 474728

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Stanley 5L Electric Garden Sprayer. Please read this manual thoroughly before first use and keep it for future reference.

The Stanley 5L Electric Garden Sprayer is a versatile pressure sprayer designed for various applications, including gardening, disinfection, fertilization, and cleaning. It features a 5-liter capacity tank, a powerful 3.7V/2.6Ah rechargeable lithium-ion battery, an extendable lance, and an adjustable nozzle for precise application.

IMPORTANT SAFETY WARNINGS

- **Eye Protection:** Do not spray towards eyes. Always wear protective safety glasses.
- **Hand Protection:** Use protective gloves when handling chemicals and operating the sprayer.
- **Chemical Contact:** Avoid direct contact with chemicals. Follow all safety instructions provided with the chemicals you are using.
- **Intended Use:** Do not use on people or animals. This product is intended for garden and household applications only.
- **Child Safety:** Keep out of reach of children. Store the sprayer and chemicals in a secure location.
- **Ventilation:** Use in well-ventilated areas, especially when spraying chemicals.
- **Flammable Liquids:** Do not use with flammable liquids.
- **Electrical Safety:** Ensure the charging port is dry before connecting the micro-USB charger. Do not immerse the sprayer in water.

PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- Stanley 5L Electric Garden Sprayer unit
- Rechargeable Lithium-ion Battery (pre-installed)
- Extendable Steel Lance (50-70 cm)
- Adjustable Brass Nozzle

- Shoulder Strap
- Micro-USB Charging Cable



Figure 1: Exploded view of the Stanley 5L Electric Garden Sprayer components, including the ergonomic handle, extendable lance, 5L capacity tank, shoulder strap, hose, and integrated 3.7V Li-Ion battery.

SETUP

1. Charging the Battery

Before first use, fully charge the sprayer's integrated lithium-ion battery. The battery provides up to 2.5 hours of continuous operation on a full charge.

1. Locate the micro-USB charging port on the base of the sprayer.
2. Connect the provided micro-USB cable to the sprayer and to a compatible USB power adapter (not included).
3. The LED battery indicator will show the charging status. Charge until all LED lights indicate a full charge.
4. Disconnect the charger once charging is complete.

EXTENDABLE ALUMINIUM LANCE FOR A BETTER REACH - 50 TO 70 CM LANCE LENGTH



COMFORTABLE SHOULDER STRAP



WITH MICRO USB CHARGER



Figure 2: The micro-USB charging port and shoulder strap for the Stanley electric sprayer.

2. Attaching the Shoulder Strap

Attach the adjustable shoulder strap to the designated attachment points on the sprayer. Adjust the strap length for comfortable carrying during use, ensuring even weight distribution.

3. Assembling the Lance and Nozzle

1. Connect the extendable steel lance to the sprayer's hose. Ensure a secure connection to prevent leaks.
2. Attach the adjustable brass nozzle to the end of the lance.
3. The lance can be extended from 50 cm to 70 cm for better reach.

OPERATING INSTRUCTIONS

1. Filling the Tank

1. Ensure the sprayer is turned off.

2. Unscrew the tank cap.
3. Carefully pour the desired liquid (water, fertilizer, disinfectant, etc.) into the 5-liter tank. Do not overfill.
4. Securely screw the tank cap back on.

2. Powering On and Spraying

1. Press the power button on the sprayer handle to turn it on. The LED indicator will light up, showing the battery level.
2. Point the nozzle towards the target area.
3. Press the trigger on the lance handle to begin spraying.
4. Release the trigger to stop spraying.



Figure 3: Operating the sprayer in a garden setting.



Figure 4: Close-up of the adjustable nozzle producing a fine mist.

3. Adjusting Spray Pattern and Pressure

- **Spray Pattern:** Rotate the brass nozzle at the end of the lance to adjust the spray pattern from a fine mist to a powerful jet.
- **Pressure:** The sprayer operates with an adjustable working pressure of 0.5 to 2 bars, and a flow rate of 0.33 liters per minute. The pressure is automatically regulated by the pump.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sprayer.

- **Cleaning After Use:** After each use, especially when spraying chemicals, rinse the tank thoroughly with clean water. Spray clean water through the lance and nozzle for a few seconds to clear any residue.
- **Nozzle Cleaning:** If the nozzle becomes clogged, remove it and clean any debris. You may use a small brush or needle to clear the opening.
- **Storage:** Store the sprayer in a cool, dry place, away from direct sunlight and freezing temperatures. Ensure the tank is empty and clean before storage.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% every 3-6 months to maintain battery health.
- **Inspection:** Periodically inspect the hose, lance, and connections for any signs of wear, damage, or leaks. Replace damaged parts immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sprayer does not turn on.	Battery is discharged.	Charge the battery fully using the micro-USB charger.
No spray or weak spray.	• Tank is empty. • Nozzle is clogged. • Hose or connections are loose/leaking. • Battery is low.	• Refill the tank. • Clean the nozzle. • Check and tighten all connections. • Charge the battery.
Leaks from connections.	Loose connections or damaged seals.	Tighten all connections. Inspect seals and O-rings for damage and replace if necessary.
Sprayer makes noise but no liquid comes out.	Air in the system or pump issue.	Ensure tank is sufficiently filled. Prime the pump by holding the trigger for a few seconds. If problem persists, contact customer support.

SPECIFICATIONS

Model:	474728 (STN-SP05)
Brand:	STANLEY
Tank Volume:	5 Liters
Power Source:	Electric with Rechargeable Lithium-ion Battery
Battery:	3.7V / 2.6Ah Lithium-ion (included)
Operating Time:	Up to 2.5 hours (on full charge)
Max Pressure:	2 Bars
Flow Rate:	0.33 Liters/Minute
Lance Length:	Extendable 50-70 cm (Steel)
Nozzle Type:	Adjustable Brass Nozzle
Materials:	Plastic, Metal
Product Dimensions (L x W x H):	25.5 x 25.5 x 53.2 cm
Weight:	1.86 Kilograms
Recommended Uses:	Disinfection, Fertilization, Pest Control, Watering



SPRAYER DIMENSIONS

Figure 5: Dimensions and weight of the Stanley 5L Electric Garden Sprayer.

WARRANTY AND SUPPORT

Information regarding specific warranty terms and conditions for the Stanley 5L Electric Garden Sprayer (Model 474728) is typically provided with your purchase documentation or can be found on the official STANLEY website. For technical support, spare parts, or warranty claims, please refer to the contact information provided by your retailer or the STANLEY customer service channels in your region.

Please note that product availability of spare parts is listed as "Information indisponible sur les pièces détachées" (Information unavailable on spare parts) in the product specifications. It is recommended to check with the manufacturer or retailer for current availability.

