

Petra PT-1090

PetraTools EZ1 Battery Powered Sprayer User Manual

INTRODUCTION

This manual provides instructions for the safe and effective operation and maintenance of your PetraTools EZ1 Battery Powered Sprayer. This 1-gallon electric sprayer is designed for various applications including lawn care, pest control, weed control, and plant watering, offering up to 3 hours of continuous spray time per charge.

The EZ1 sprayer eliminates the need for manual pumping, providing consistent pressure at the push of a button, which reduces hand fatigue and makes your spraying tasks faster and more efficient.

SAFETY INFORMATION

WARNING:

- Keep out of reach of children.
- Avoid contact with skin and eyes.
- Do not spray towards people or animals.
- Wear protective clothing, gloves, and eye/face protection during operation.
- Store the sprayer and chemicals in a secure location, away from direct sunlight and extreme temperatures.
- If swallowed, seek medical advice immediately and show this container or label.
- Always follow the safety instructions provided with the chemicals you are spraying.

SETUP

1. Charge the Battery

Ensure the lithium-ion battery is fully charged before its first use. The battery typically recharges in 1-2 hours using the provided charger.

Video: This video demonstrates how to charge and install the battery for the PetraTools EZ1 Sprayer.

2. Install the Battery

Insert the fully charged battery into the designated compartment located on the top of the sprayer unit. Ensure correct orientation (positive and negative terminals aligned) and push until it clicks into place. Close the battery door securely.

Video: A step-by-step guide on installing the battery into the PetraTools EZ1 Sprayer.

3. Attach the Hose and Wand

Connect the spray hose to the sprayer unit's outlet and the wand. Ensure all connections are snug to prevent leaks. The sprayer includes a heavy-duty wand designed for durability and reach.

BUILT ROCK SOLID

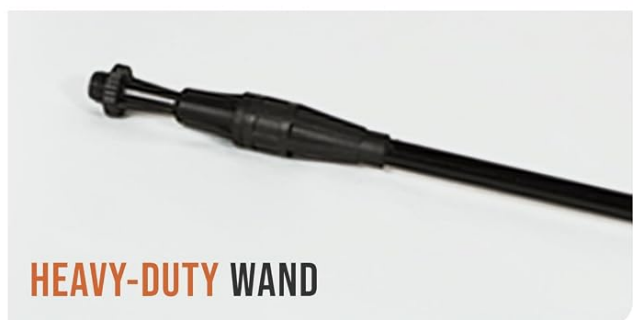


Image: The comfort handle and heavy-duty wand are designed for ease of use and durability.

4. Select and Attach Nozzle

Choose one of the three included PetraFlow nozzles based on your spraying needs: adjustable (mist to jet), fan flat, or round mist. Attach it securely to the end of the wand by twisting it on.



3 PETRAFLOW™ NOZZLES INCLUDED

- 1 Adjustable (Mist to Jet)
- 2 Fan Flat Nozzle
- 3 Round Nozzle



Image: The PetraTools EZ1 sprayer comes with three versatile PetraFlow nozzles for different spray patterns.

OPERATING INSTRUCTIONS

1. Fill the Tank

Unscrew the easy-fill lid with the built-in carrying handle and pour your desired liquid (e.g., weed killer, fertilizer, water) into the 1-gallon tank. Do not overfill beyond the maximum fill line. Securely close the lid by twisting it clockwise until tight.



Image: The PetraTools EZ1 sprayer features a 1-gallon tank with an easy-fill lid and integrated carry handle.

2. Wear the Sprayer

Adjust the comfortable padded shoulder strap to fit securely over your shoulder. The lightweight design and padded strap are designed to reduce fatigue during extended use.



Image: The padded shoulder strap allows for comfortable, hands-free operation of the sprayer.

3. Begin Spraying

Press the power button on the sprayer unit to activate the pump. Once activated, squeeze the trigger on the wand handle to begin spraying. The sprayer delivers consistent pressure without manual pumping, ensuring an even application.

Video: An overview of the PetraTools EZ1 Sprayer, demonstrating its features and ease of use.

4. Adjust Spray Pattern

Depending on the nozzle attached, you can adjust the spray pattern:

- **Adjustable Nozzle:** Twist the nozzle tip to change from a fine mist for delicate plants to a powerful jet for targeted applications.
- **Fan Flat Nozzle:** Provides a wide, even spray pattern for broad coverage areas like lawns.
- **Round Mist Nozzle:** Delivers a gentle, circular mist, ideal for general watering or applying fine sprays.

Video: This video showcases the various spray patterns and applications of the PetraTools EZ1 Sprayer.

MAINTENANCE

1. Cleaning After Use

After each use, especially when spraying chemicals, rinse the tank thoroughly with clean water. Fill the tank with clean water and spray it through the wand and nozzle for a few seconds to clear any internal residue. This prevents clogging and extends the life of the sprayer components.

2. Battery Care

Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for extended periods (e.g., off-season), ensure the battery is partially charged (around 50%) to maintain its overall health and longevity. Do not store a fully depleted or fully charged battery for long periods.

3. Nozzle Care

Periodically check the nozzles for any signs of clogging. If a nozzle becomes clogged, remove it from the wand and clean it with water. A small brush or a thin pin can help clear stubborn blockages. Ensure the nozzle is reattached securely after cleaning.

TROUBLESHOOTING

No Spray or Weak Spray

- **Check Battery:** Ensure the battery is fully charged and correctly installed in its compartment.
- **Check Connections:** Verify all hose and wand connections are secure and not leaking. Loose connections can lead to loss of pressure.
- **Check for Clogs:** Inspect the nozzle and any internal filters (if accessible) for blockages. Clean any debris found.
- **Liquid Level:** Ensure there is sufficient liquid in the tank for the pump to draw from.

Leaks

- **Tighten Connections:** Ensure all caps, hose fittings, and nozzles are tightly secured.
- **Inspect O-Rings:** Check all O-rings and gaskets for damage, cracks, or improper seating. Replace if necessary (spare O-rings may be included with your unit).

SPECIFICATIONS

Feature	Detail
Brand	Petra
Model Name	PT-1090
Tank Volume	1 Gallon
Power Source	Battery Powered (Lithium-Ion)
Battery Runtime	Up to 3 hours per charge
Recharge Time	1-2 hours
Nozzles Included	Adjustable (Mist to Jet), Fan Flat, Round Mist
Hose Length	1.8 meters

Item Weight	3 pounds
Material	Plastic
Color	White and Orange

WARRANTY AND SUPPORT

PetraTools is a USA-based, family-owned company located in Carlisle, Pennsylvania. All PetraTools products come with a 100% satisfaction guarantee, reflecting their commitment to quality and customer service.

For customer service, technical support, or any questions regarding your EZ1 Battery Powered Sprayer, please contact PetraTools directly. Their dedicated customer service team is available to assist you.

Contact Information: Please refer to the product packaging or the official PetraTools website for the most current contact details, including phone numbers and email addresses.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question