

Petra cfc866bb-d5d2-4dff-b0de-97acec835f0b

PetraTools Electric Fogger Atomizer Backpack Sprayer

MODEL: CFC866BB-D5D2-4DFF-B0DE-97ACEC835F0B

Brand: Petra

1. Introduction

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your PetraTools Electric Fogger Atomizer Backpack Sprayer. Please read this manual thoroughly before initial use and retain it for future reference.

2. Safety Information

WARNING: Always wear appropriate personal protective equipment (PPE) including eye protection, gloves, and a respirator when operating the fogger, especially when handling chemicals.

- Ensure the power cord and plug are in good condition before each use. Do not operate with a damaged cord.
- Do not use the fogger near open flames, sparks, or other ignition sources.
- Always disconnect the power supply before filling, cleaning, or performing any maintenance.
- Keep children and pets away from the operating area.
- Use only liquids recommended for foggers and follow the chemical manufacturer's instructions for mixing and application.
- Do not overfill the tank.
- Store the fogger in a cool, dry place, out of reach of children.

3. Package Contents

Verify that all components are present:

- PetraTools Electric Fogger Atomizer Backpack Sprayer Unit
- Extended Coiled Hose with Nozzle
- Heavy-Duty Padded Backpack Straps
- Instruction Manual

4. Setup

1. **Attach the Hose:** Securely connect the extended coiled hose to the fogger unit. Ensure a tight fit to prevent leaks.
2. **Install Backpack Straps:** Thread the heavy-duty padded backpack straps through the designated loops on the fogger unit. Adjust the straps for a comfortable and secure fit.
3. **Initial Inspection:** Before first use, inspect the unit for any visible damage or loose connections. Ensure the tank cap is securely tightened.



Image: The PetraTools Electric Fogger Atomizer Backpack Sprayer showing the padded backpack straps for comfortable use.

Setup Video:

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Video: Official product video demonstrating the PetraTools Fogger, including setup and features. This video provides a visual guide to assembling and understanding the unit.

5. Operating Instructions

1. **Filling the Tank:** Unscrew the wide-mouth cap. Use the integrated screen filter to prevent debris from

entering the tank. Carefully pour your desired chemical solution into the 4-gallon tank. Ensure the cap is securely tightened after filling to maintain proper vacuum for operation.

2. **Powering On:** Connect the fogger to a 110V AC power outlet. Locate the On/Off switch on the handle and turn it to the 'On' position. The motor will start, and air will begin to flow.
3. **Adjusting Flow Rate:** The adjustable screw on the handle allows you to control the rate of liquid flow. Turn the screw to increase or decrease the mist output. The fogger produces an ultra-low volume (ULV) mist with particle sizes between 20-50 microns.
4. **Spraying:** Direct the nozzle towards the target area. The fogger can spray up to 15 feet, allowing for wide coverage. Move steadily to ensure even application.



Image: Close-up of the fogger's handle, highlighting the On/Off switch and the adjustable flow rate knob for precise control of mist output.

6. Maintenance

- **Cleaning:** After each use, empty any remaining solution from the tank. Fill the tank with clean water and run the fogger for a few minutes to flush out the hose and nozzle. This prevents clogging and extends the life of the unit.
- **Storage:** Store the fogger in a dry, protected area away from extreme temperatures. Ensure the tank is

empty and clean before storage.

- **Inspection:** Periodically check the hose, nozzle, and power cord for wear or damage. Replace any worn parts immediately.

7. Troubleshooting

Problem	Possible Cause	Solution
No mist or weak mist	Tank cap not sealed, nozzle clogged, low liquid level, flow rate too low.	Ensure cap is tight, clean nozzle, refill tank, adjust flow rate knob.
Unit not powering on	No power, faulty switch, damaged cord.	Check power outlet, inspect cord for damage, contact customer support if switch is faulty.
Liquid leakage	Loose hose connection, damaged tank or hose.	Tighten all connections, inspect for cracks or damage, replace parts if necessary.
Overheating	Prolonged continuous use, blocked air vents.	Allow unit to cool down, ensure air vents are clear. Avoid continuous operation for extended periods.

8. Specifications

Feature	Detail
Brand	Petra
Tank Volume	4 Gallons
Power Source	Electric (110V AC, 1200W motor)
Hose Length	20 Feet (Extended coiled hose)
Particle Size	20-50 Microns (ULV)
Spray Distance	Up to 15 Feet
Item Weight	14.02 pounds
Material	Metal, Plastic
Model Number	cfc866bb-d5d2-4dff-b0de-97acec835f0b

9. Warranty and Support

Petra is committed to customer satisfaction. Our highly-rated USA customer support team is available to assist with any questions or issues you may encounter. If you are not 100% satisfied with your fogger, Petra will work to resolve the situation.

For support, please refer to the contact information provided with your purchase or visit the official PetraTools website.

