



Manuals.plus /

- › RYOBI /
- › RYOBI ONE+ 18V Cordless Battery Fogger/Mister P2850A Instruction Manual

RYOBI P2850A

RYOBI ONE+ 18V Cordless Battery Fogger/Mister (Tool Only) P2850A Instruction Manual

Model: P2850A

1. PRODUCT OVERVIEW

The RYOBI ONE+ 18V Cordless Battery Fogger/Mister is designed for applying various treatment solutions such as fungicides, herbicides, and insecticides. Its lightweight and portable design allows for efficient coverage of up to 1,000 sq. ft. per minute. This model is sold as a tool-only unit, meaning the battery and charger are not included and must be purchased separately.



Image 1.1: Front view of the RYOBI ONE+ 18V Cordless Battery Fogger/Mister. The device is green and black with a white chemical tank at the bottom.

2. IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

- **Read Chemical Labels:** Always read and follow the manufacturer's instructions for use, handling, and storage of any chemicals used with this fogger.
- **Keep Out of Reach of Children:** Store the tool and chemicals securely away from children.
- **Ventilation:** Use the fogger in well-ventilated areas to avoid inhaling chemical fumes.
- **Personal Protective Equipment (PPE):** Always wear appropriate protective clothing, gloves, and eye/face protection when operating the fogger and handling chemicals.
- **Avoid Contact:** Prevent skin and eye contact with chemicals. In case of contact, follow the chemical manufacturer's first aid instructions.
- **Battery Safety:** Use only RYOBI ONE+ 18V batteries with this tool. Refer to your battery and charger manuals for specific safety instructions.
- **Do Not Modify:** Never modify the fogger or its components. Use only genuine RYOBI replacement parts.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking. If any parts are missing or damaged, contact customer service.

- RYOBI ONE+ 18V Cordless Battery Fogger/Mister (P2850A)
- Operator's Manual (this document)

Note: This product is sold as a "tool only" unit. Battery and charger are not included and must be purchased separately.

4. SETUP

4.1 Battery Installation

1. Ensure the fogger is turned off and the trigger is disengaged.
2. Align the ribs on the battery with the grooves in the fogger's battery port.
3. Slide the battery into the port until it clicks securely into place.
4. To remove, press the battery release latch and pull the battery out.



Image 4.1: Side view of the fogger, showing the battery compartment where an 18V ONE+ battery would be inserted.

4.2 Filling the Chemical Tank

1. Ensure the fogger is turned off and the battery is removed.
2. Unscrew the chemical tank cap located at the bottom of the unit.
3. Carefully pour the desired chemical solution into the tank. The tank has a capacity of approximately 0.5 gallons (1/2 gallon). Do not overfill past the "MAX FILL LINE" indicator.
4. Securely screw the cap back onto the chemical tank, ensuring a tight seal to prevent leaks.
5. Wipe away any spills immediately.



Image 4.2: Side view of the fogger, highlighting the white chemical tank at the base with the fill cap visible.

5. OPERATION

5.1 Starting the Fogger

1. Ensure the battery is fully charged and properly installed.
2. Hold the fogger firmly by the handle.
3. Press and hold the trigger to activate the fogging mechanism. The motor will start, and fog will begin to emit from the nozzle.
4. Release the trigger to stop fogging.

5.2 Fogging Procedure

1. Maintain a safe distance from the area being treated, following chemical manufacturer guidelines.
2. Move the fogger in a steady, sweeping motion to ensure even coverage.
3. The fogger can cover up to 1,000 sq. ft. per minute, allowing for quick application over large areas.
4. Avoid directing the fog directly at people, pets, or sensitive plants unless specified by the chemical instructions.
5. Monitor the chemical tank level and refill as needed.



Image 5.1: A person operating the RYOBI fogger, directing the mist towards a large bush for treatment.

6. MAINTENANCE

6.1 Cleaning

1. After each use, remove the battery and empty any remaining chemical solution from the tank.
2. Rinse the chemical tank thoroughly with clean water.
3. Fill the tank with clean water and operate the fogger for a few seconds to flush out the internal components.
4. Wipe down the exterior of the fogger with a damp cloth. Do not immerse the unit in water.
5. Allow all parts to air dry completely before storage.

6.2 Storage

Store the fogger in a clean, dry area, away from direct sunlight and extreme temperatures. Ensure the chemical tank is empty and clean. Remove the battery from the tool before storing for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fogger does not start.	Battery not installed correctly or discharged.	Ensure battery is fully charged and securely inserted.
No fog or weak fog output.	Chemical tank empty; nozzle clogged; incorrect chemical consistency.	Refill tank; clean nozzle; ensure chemical is suitable for fogging.
Liquid leaking from unit.	Tank cap not secured; tank overfilled; damaged seal.	Tighten tank cap; do not overfill; inspect seals for damage.
Reduced run time.	Battery not fully charged; aging battery.	Ensure battery is fully charged before use; consider replacing old batteries.

8. TECHNICAL SPECIFICATIONS

Brand:	RYOBI
Model Number:	P2850A
Power Source:	18V ONE+ Battery (not included)
Tank Volume:	Approximately 0.5 Gallons (1/2 Gallon)
Coverage:	Up to 1,000 sq. ft. per minute
Item Weight:	6.39 pounds (without battery and liquid)
UPC:	046396024268

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, service, or technical assistance, please refer to the official RYOBI website or contact RYOBI customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: Visit the official RYOBI website for FAQs, product registration, and service center locations.

Telephone Support: Refer to your product packaging or the RYOBI website for current customer service contact numbers.