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Mesto 3130G

MESTO 3130G Pressure Sprayer User Manual

Model: 3130G

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your MESTO 3130G Pressure Sprayer. Please read this manual thoroughly before initial operation and retain it for future reference. This sprayer is designed for specific applications and proper use ensures optimal performance and longevity.

IMPORTANT SAFETY INFORMATION

WARNING: This sprayer is only suitable for water. Do not use with any chemicals, solvents, pesticides, corrosive liquids, or other substances. Use with unauthorized liquids can cause damage to the sprayer, personal injury, or environmental contamination.

- Always wear appropriate personal protective equipment (PPE) when operating, such as eye protection.
- Keep the sprayer out of reach of children and pets.
- Do not over-pressurize the container. Follow the operating instructions for proper pressure levels.
- Never point the nozzle at people, animals, or electrical outlets.
- Do not modify the sprayer in any way. Use only original MESTO replacement parts.
- Release pressure before opening the container for refilling or cleaning.

PRODUCT OVERVIEW

The MESTO 3130G is a hand-powered pressure sprayer designed for precise application of water in home and garden settings. It features a durable plastic container and an adjustable nozzle for various spray patterns.



Image 1: The MESTO 3130G Pressure Sprayer, showing its white container, yellow pump handle, and black nozzle.

Key Components:

- **Container:** 1.5-liter capacity, made of plastic, with an embossed level scale.
- **Pump Handle:** Used to build pressure within the container.
- **Adjustable Nozzle:** Allows adjustment from a fine mist to a direct jet.
- **Ergonomic Shut-off Valve/Trigger:** Controls the spray output.
- **Large Filling Opening:** Facilitates easy filling of the container.

SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Inspect:** Check the sprayer for any signs of damage from shipping. Ensure all parts are present and securely attached.
3. **Initial Rinse:** Before first use, fill the container with clean water, pressurize, and spray to rinse out any manufacturing residues. Dispose of the rinse water appropriately.

OPERATING INSTRUCTIONS

1. Filling the Container

1. Ensure the sprayer is depressurized. Unscrew the pump assembly by turning it counter-clockwise.
2. Fill the container with clean water up to the 1.5-liter mark. Do not overfill. The large opening makes filling easy.
3. Carefully screw the pump assembly back onto the container, ensuring it is tightly sealed to prevent leaks and maintain pressure.

2. Building Pressure

1. With the pump assembly securely attached, grasp the pump handle.
2. Pump the handle up and down repeatedly until resistance is felt and the desired pressure is achieved. Typically, 10-15 pumps are sufficient for full pressure. Do not over-pump.

3. Adjusting the Nozzle



Image 2: Close-up view of the MESTO 3130G sprayer's adjustable nozzle, showing its black tip and yellow base.

1. The nozzle can be adjusted to change the spray pattern.
2. Turn the black nozzle tip clockwise for a fine, even atomization (mist).
3. Turn the black nozzle tip counter-clockwise for a more concentrated, direct jet.

4. Spraying

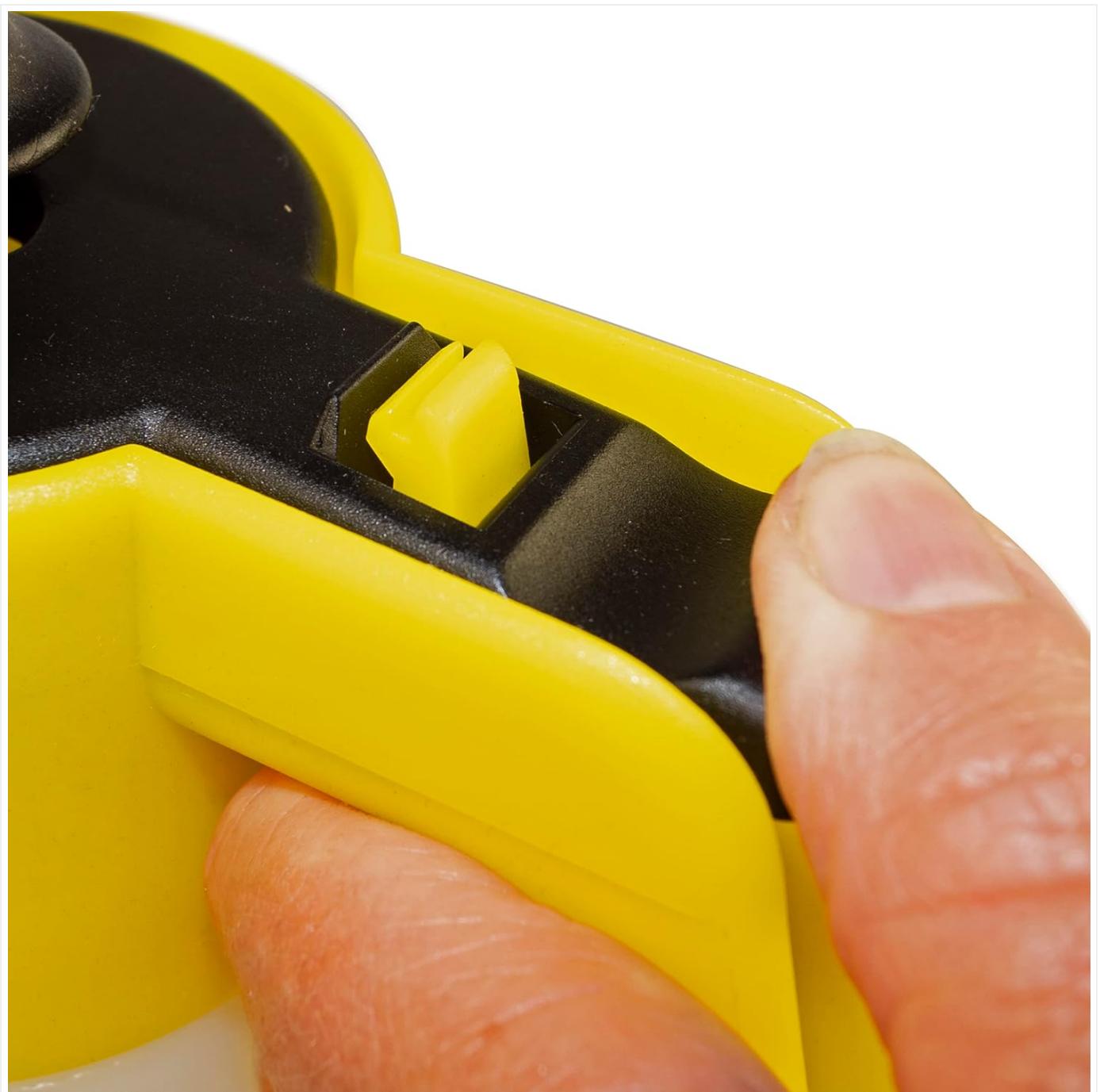


Image 3: Close-up of the MESTO 3130G sprayer's ergonomic shut-off valve and trigger, being pressed by a finger.



Image 4: A hand holding the MESTO 3130G sprayer, demonstrating its use to spray water on green foliage.

1. Aim the nozzle at the desired target.
2. Press the ergonomic shut-off valve (trigger) to begin spraying. Release the trigger to stop.
3. Maintain consistent pressure by occasionally pumping the handle as needed during extended use.

5. Releasing Pressure

After each use, or before opening the container, it is crucial to release any remaining pressure. To do this, gently pull the pressure relief valve (if present, typically a small tab or button near the pump handle) or slowly unscrew the pump assembly until you hear the air escaping. Once all pressure is released, you can safely open the container.

MAINTENANCE

1. **Cleaning:** After each use, empty any remaining water. Fill the container with clean water, pressurize, and spray until the container is empty to flush the nozzle and internal components.
2. **Nozzle Care:** If the nozzle becomes clogged, unscrew it and rinse thoroughly under running water. A small brush or pin can be used to clear stubborn blockages.
3. **Storage:** Store the sprayer in a cool, dry place, away from direct sunlight and freezing temperatures. Ensure the container is empty and depressurized before storage.
4. **Seals and O-rings:** Periodically inspect all seals and O-rings for wear or damage. Replace them if necessary to maintain proper sealing and pressure.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No spray or weak spray	Insufficient pressure Clogged nozzle Low water level	Pump the handle more to build pressure Clean the nozzle Refill the container
Leaking from pump assembly	Pump assembly not tightened Damaged O-ring/seal	Ensure pump assembly is screwed on tightly Inspect and replace O-ring/seal if damaged
Nozzle adjustment not working	Nozzle mechanism stuck or damaged	Clean the nozzle thoroughly If damaged, replace the nozzle

SPECIFICATIONS

- Brand:** Mesto
- Model:** 3130G
- Tank Volume:** 1.5 Liters
- Material:** Plastic
- Power Source:** Hand Powered
- Product Dimensions:** 5.51 x 5.51 x 11.81 inches (approximately 14 x 14 x 30 cm)
- Item Weight:** Approximately 2.2 pounds (1 kg)
- Recommended Use:** Watering and care for plants in home and garden (water only)

WARRANTY AND SUPPORT

For detailed information regarding warranty coverage, terms, and conditions, please refer to the official MESTO website or contact MESTO customer support directly. Keep your proof of purchase for any warranty claims.

For further assistance or technical support, please visit the manufacturer's official website or contact their customer service department using the contact information provided with your purchase or on their website.