

Matabi Polita 7

Matabi Polita 7-5L Pre-Pressure Sprayer User Manual

Model: Polita 7 (Part Number: 82842)

Brand: Matabi

1. INTRODUCTION

The Matabi Polita 7-5L Pre-Pressure Sprayer is designed for efficient application of liquids in home gardens and orchards. This manual provides essential information for the safe and effective use, assembly, operation, and maintenance of your sprayer. Please read these instructions carefully before first use and retain them for future reference.

Key features include a 5-liter useful capacity, a translucent tank and hose for liquid visibility, a safety valve, and an ergonomic handle for comfortable use. It is equipped with adjustable straps and lance fixers for easy transport and storage.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in injury or property damage.

- Always keep the safety valve in good working condition. Never operate the sprayer if the valve is damaged or missing.
- Always point the nozzle away from people and animals when spraying.
- Do not use the sprayer if the tank is damaged or leaking.
- After use, clean the sprayer thoroughly and store it in a cool and dry place, away from heat sources and open flames.
- Never dispose of the sprayer on fire.
- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection when handling chemicals.
- Do not use with flammable, corrosive, or highly viscous liquids.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your Matabi Polita 7-5L Sprayer:

- **Translucent Tank:** 5-liter capacity for holding liquids. Allows visibility of liquid level.
- **Pump Handle:** Used to pressurize the tank.

- **Safety Valve:** Releases excess pressure to prevent over-pressurization.
- **Hose:** Connects the tank to the lance. Translucent for liquid visibility.
- **Fiberglass Lance:** For directing the spray.
- **Adjustable Nozzle:** Allows adjustment from a fine mist to a direct stream.
- **Ergonomic Handle:** For comfortable carrying and operation.
- **Adjustable Straps:** For shoulder carrying.
- **Lance and Hose Fixers:** For secure storage of components.



Figure 1: Overview of the Matabi Polita 7-5L Pre-Pressure Sprayer. This image shows the complete sprayer unit, highlighting the translucent blue tank, black pump handle, fiberglass lance, and carrying strap.

4. SETUP AND ASSEMBLY

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure all components listed in Section 3 are present.
2. **Attach Hose:** Connect the translucent hose securely to the tank's lower connection point and to the lance handle. Ensure connections are tight to prevent leaks.
3. **Attach Lance:** Secure the fiberglass lance to the hose handle.
4. **Install Straps (Optional):** If using the shoulder strap, attach it to the designated points on the sprayer tank.

5. OPERATING INSTRUCTIONS

1. Prepare the Sprayer:

- Ensure the safety valve is closed.
- Unscrew the pump handle assembly from the tank.
- Fill the tank with the desired liquid, observing the maximum fill line (5L useful capacity). The translucent tank allows easy monitoring of the liquid level. Do not overfill.
- Carefully screw the pump handle assembly back onto the tank, ensuring a tight seal.

2. Pressurize the Tank:

- Pump the handle up and down repeatedly until resistance is felt and the safety valve begins to release air, indicating optimal pressure.

3. Begin Spraying:

- Point the lance nozzle towards the target area, away from people and animals.
- Press the trigger on the lance handle to begin spraying.
- Adjust the nozzle tip to achieve the desired spray pattern (fine mist for delicate plants, stream for targeted application).

4. **Maintain Pressure:** If the spray weakens, pump the handle again to re-pressurize the tank.

5. **Release Pressure After Use:** After spraying, always release any remaining pressure in the tank by pulling the safety valve until all air escapes. This is a critical safety step.



Figure 2: A user demonstrating the operation of the Matabi Polita 7-5L Sprayer in a garden setting. The user is holding the lance and directing

the spray towards plants.



Figure 3: A user carrying the Matabi Polita 7-5L Sprayer using its shoulder strap while spraying plants. This illustrates the portability and ease of use for larger areas.

6. MAINTENANCE AND STORAGE

- **Cleaning After Use:**
 - Empty any remaining liquid from the tank.
 - Rinse the tank thoroughly with clean water.
 - Fill the tank with clean water, pressurize, and spray until the water runs clear through the nozzle to clean the hose and lance.
 - Disassemble the nozzle and clean any blockages with a soft brush or pin.
- **Regular Inspection:** Periodically check all seals, O-rings, and connections for wear or damage. Replace any worn parts immediately to ensure proper function and prevent leaks.
- **Lubrication:** Lightly lubricate moving parts and seals with silicone grease if necessary to maintain smooth operation.
- **Storage:**
 - Store the sprayer in a cool, dry place, away from direct sunlight, heat sources, and freezing temperatures.
 - Ensure the tank is empty and clean before storage.
 - Store with the pressure released.
 - Use the lance and hose fixers to keep components organized.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No pressure or low pressure	<ul style="list-style-type: none"> ◦ Insufficient pumping ◦ Loose connections ◦ Damaged seals/O-rings ◦ Safety valve stuck open 	<ul style="list-style-type: none"> ◦ Pump more vigorously ◦ Tighten all connections ◦ Inspect and replace seals/O-rings ◦ Check and clean safety valve
Leaking from tank or hose	<ul style="list-style-type: none"> ◦ Loose connections ◦ Damaged tank/hose ◦ Worn seals 	<ul style="list-style-type: none"> ◦ Tighten connections ◦ Inspect for cracks; replace if damaged ◦ Replace worn seals
No spray or irregular spray pattern	<ul style="list-style-type: none"> ◦ Clogged nozzle ◦ Insufficient pressure 	<ul style="list-style-type: none"> ◦ Clean nozzle thoroughly ◦ Re-pressurize the tank

8. SPECIFICATIONS

Brand	Matabi
Model Name	Polita 7
Part Number	82842
Tank Volume	5 Liters (Useful Capacity)
Material	Kunststoff (Plastic)
Color	Blue
Power Source	Hand Powered
Hose Length	45 Centimeters
Item Weight	2.9 pounds
Product Dimensions	7.48"W x 19.09"H
Recommended Uses	Plant watering, fertilizer application, pesticide application, general garden care
Origin	Made in Spain

9. WARRANTY AND SUPPORT

Warranty Information: Matabi products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Matabi website. Keep your proof of purchase for warranty claims.

Customer Support: If you have any questions, require technical assistance, or need to order spare parts, please contact Matabi customer support. Contact details can typically be found on the product packaging or the official Matabi website.

Manufacturer: Goizper

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