Matabi 81921

Matabi 81921 Basic 7 Sprayer Instruction Manual

Comprehensive guide for the safe and effective operation of your Matabi Basic 7 pressure sprayer.

1. Product Overview

The Matabi 81921 Basic 7 is a manual pressure sprayer designed for various applications, including gardening, pest control, and cleaning. It features a robust plastic construction, a 7-liter capacity, and a safety valve for secure operation. The sprayer is equipped with a 57 cm lance for extended reach.



Image 1.1: The Matabi 81921 Basic 7 Sprayer, showing its green tank, black pump handle, and spray lance assembly.

Key Features:

- 7-liter capacity for efficient spraying.
- 57 cm lance length for extended reach and precise application.
- Integrated safety valve to prevent over-pressurization.
- Durable plastic construction in green color.

2. Components

The Matabi Basic 7 Sprayer consists of the following main components:

- **Tank:** The main container for the liquid, with a 7-liter capacity.
- **Pump Assembly:** Includes the pump handle and mechanism for building pressure.
- **Safety Valve:** Releases excess pressure automatically.

- **Hose:** Connects the tank to the lance.
- **Lance:** The spray wand, measuring 57 cm, with a nozzle.
- **Trigger Handle:** Controls the spray flow.
- **Carrying Strap:** For easy transport.

3. Setup Instructions

Follow these steps to prepare your Matabi Basic 7 Sprayer for first use:

1. **Unpack Components:** Carefully remove all parts from the packaging and ensure all components listed in Section 2 are present.
2. **Attach Hose and Lance:** Securely connect the hose to the tank outlet and the lance to the trigger handle. Ensure all connections are tight to prevent leaks.
3. **Assemble Pump:** Insert the pump assembly into the tank opening and twist clockwise until it is firmly sealed.
4. **Attach Carrying Strap:** If desired, attach the carrying strap to the designated points on the tank for easier portability.

4. Operating Instructions

To operate your Matabi Basic 7 Sprayer effectively and safely:

1. **Prepare Solution:** Unscrew the pump assembly from the tank. Fill the tank with the desired liquid solution, ensuring not to exceed the maximum fill line (approximately 7 liters). Do not fill with hot liquids, flammable substances, or corrosive chemicals.
2. **Secure Pump:** Reinsert the pump assembly into the tank and twist firmly clockwise until it is securely sealed.
3. **Pressurize Tank:** Pump the handle up and down repeatedly until resistance is felt and the tank is pressurized. The safety valve will activate if over-pressurized.
4. **Adjust Nozzle:** Twist the nozzle at the end of the lance to adjust the spray pattern from a fine mist to a direct stream.
5. **Begin Spraying:** Point the lance towards the target area and press the trigger handle to begin spraying. Release the trigger to stop.
6. **Depressurize After Use:** After each use, or before opening the tank, always depressurize the sprayer by pulling the safety valve upwards until all air is released.

Safety Valve Operation

The Matabi Basic 7 Sprayer is equipped with a safety valve (soupape de sécurité) located on the pump assembly. This valve automatically releases pressure if the tank becomes over-pressurized, preventing damage to the unit and ensuring user safety. To manually depressurize the tank, gently pull the safety valve upwards until you hear the air escaping. Always depressurize the tank before opening it or performing any maintenance.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your sprayer:

- **Clean After Each Use:** Empty any remaining solution. Fill the tank with clean water and spray until the tank is empty to flush out the hose and nozzle. This prevents clogging and chemical residue buildup.
- **Clean Nozzle:** If the nozzle becomes clogged, remove it and clean it thoroughly with water. A small brush or pin can

be used to clear blockages, but be careful not to damage the nozzle opening.

- **Lubricate Seals:** Periodically inspect the O-rings and seals on the pump assembly and lance connections. Apply a silicone-based lubricant if they appear dry or stiff to maintain a good seal and prevent leaks.
- **Storage:** Store the sprayer in a cool, dry place, away from direct sunlight and freezing temperatures. Ensure the tank is empty and depressurized before storage.

6. Troubleshooting

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
No pressure or low pressure.	Loose pump assembly, worn O-rings, insufficient pumping.	Tighten pump assembly. Inspect and lubricate/replace O-rings. Pump more times.
Leaking from connections.	Loose connections, damaged O-rings.	Tighten all connections. Inspect and replace damaged O-rings.
No spray or weak spray.	Clogged nozzle, insufficient pressure.	Clean the nozzle. Re-pressurize the tank.
Safety valve constantly releasing pressure.	Over-pressurization, faulty safety valve.	Reduce pumping. If issue persists, inspect or replace safety valve.

7. Technical Specifications

Specification	Value
Model Number	81921
Brand	Matabi
Manufacturer	GOIZPER
Product Dimensions (L x W x H)	20 x 20 x 57 cm
Weight	1.16 Kilograms
Capacity	7 liters
Color	Green
Material	Plastic
Lance Length	57 cm
Included Components	MATABI 81921 - Pulverizador promocional BASIC 7 (complete unit)
Batteries Required	No

8. Warranty and Support

Matabi products are manufactured to high-quality standards. For information regarding warranty coverage, spare parts availability, or technical support, please refer to the official Matabi website or contact your local distributor.

You can also visit the Matabi Brand Store on Amazon for additional product information and support resources.

Note: Spare parts availability information is currently unavailable through this document.

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