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EVIKA DO EVER BETTER KM40AQ

EVIKA 1 Gallon Battery Powered Pump Sprayer

Model: KM40AQ | Brand: EVIKA DO EVER BETTER

1. Introduction

Thank you for choosing the EVIKA 1 Gallon Battery Powered Pump Sprayer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sprayer. Please read this manual thoroughly before use and retain it for future reference.

This sprayer is designed for various applications including garden weeding, plant spraying, and general cleaning tasks. Its innovative air liquid pump technology ensures consistent performance and reduces the risk of clogging.

2. Important Safety Information

- **Initial Use:** Each sprayer is quality tested at the factory, so a small amount of water may remain in the bottle. For consumer safety, it is recommended to test the machine with pure water for the first use.
- **Chemical Compatibility:** This sprayer is compatible with degreaser, bleach, vinegar, and other chemicals. However, do not use pesticides, disinfectants, alcohol, or other substances not explicitly approved for sprayer use. Always refer to the chemical manufacturer's instructions for safe handling and application.
- **Pressure Release:** The sprayer is equipped with an upgraded safety valve with a warning red line. When the pressure reaches its maximum value, the safety valve prevents you from applying further pressure. Always release pressure before opening the tank or performing maintenance.
- **Material Durability:** The sprayer is constructed from ultra-thick HDPE material, designed to withstand 101.5 PSI pressure, as well as exposure to sun and cold temperatures, making it suitable for both indoor and outdoor use.
- **Battery Safety:** The sprayer uses a 1500mAh rechargeable lithium battery. Ensure proper charging practices and avoid exposing the battery to extreme temperatures or physical damage.

3. Package Contents

Please verify that all items are present in your package:

- EVIKA 1 Gallon Battery Powered Pump Sprayer (Pink)
- Spray Wand (22-inch aluminum)

- Hose (48-inch)
- Adjustable Nozzle (Brass)
- USB Type-C Charging Cable
- Adjustable Shoulder Strap
- Spare Part Bag (containing seals and other small components)

4. Assembly

Your EVIKA sprayer comes partially assembled. Follow these steps to complete the setup:

1. **Attach the Hose:** Connect one end of the 48-inch hose to the sprayer tank outlet and the other end to the spray wand handle. Ensure connections are secure to prevent leaks.
2. **Attach the Spray Wand:** Securely screw the 22-inch aluminum spray wand to the spray wand handle.
3. **Attach the Nozzle:** Screw the adjustable brass nozzle onto the end of the spray wand. Tighten until snug.
4. **Attach Shoulder Strap:** Connect the adjustable shoulder strap to the designated hooks on the sprayer tank. This allows for comfortable carrying during use.



Figure 1: EVIKA 1 Gallon Battery Powered Pump Sprayer with all components.

5. Charging the Battery

The EVIKA sprayer is equipped with a 1500mAh rechargeable lithium battery, providing up to 1 hour of continuous spraying on a single charge. Charging takes approximately 2.5 hours.

1. Locate the USB Type-C charging port on the pump unit (integrated into the handle).
2. Connect the provided USB Type-C charging cable to the port.
3. Plug the other end of the USB cable into a compatible USB power adapter (not included).
4. The charging indicator light will illuminate during charging and change color or turn off when fully charged.



Figure 2: USB Type-C charging port for the sprayer battery.

6. Operating Instructions

6.1. Filling the Tank

1. Ensure the sprayer is on a flat, stable surface.
2. Unscrew and remove the pump unit from the tank.
3. Carefully pour the desired liquid into the 1-gallon tank. Use the transparent volumetric scale on the side of the tank for accurate measurement. Do not overfill.
4. Securely reattach the pump unit to the tank by screwing it clockwise until tight.

6.2. Pressurizing the Sprayer

The EVIKA sprayer utilizes revolutionary air liquid pump technology, separating the liquid from the pump mechanism to prevent clogs and ensure durability.

1. With the pump unit securely attached, press the power button on the pump unit. The pump will begin to pressurize the tank.
2. The pump will automatically stop once the optimal pressure (up to 101.5 PSI) is reached.

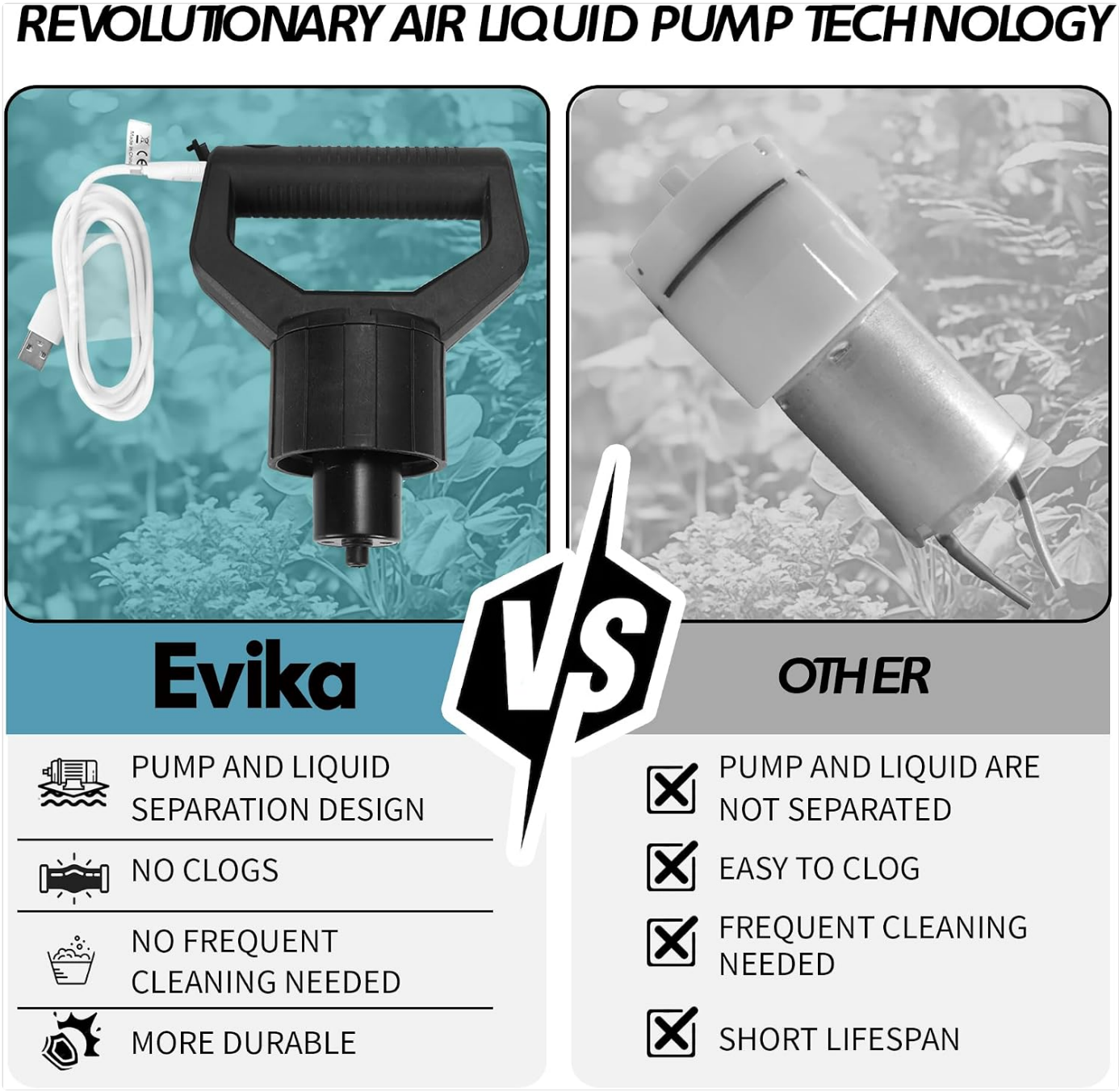


Figure 3: EVIKA's air liquid pump technology for clog-free operation.

6.3. Spraying

The sprayer features an ergonomic locking handle for continuous or spot spraying.

1. **Spot Spraying:** Press the trigger on the spray wand handle to initiate spraying. Release to stop.
2. **Continuous Spraying:** Push the trigger forward to lock it in place for continuous spraying without holding the trigger. Push it back to unlock and stop spraying.



Figure 4: Locking handle for effortless continuous spraying.

6.4. Adjusting the Nozzle

The brass nozzle allows for easy adjustment between a fine mist and a direct water column spray.

1. Rotate the nozzle head clockwise for a finer mist.
2. Rotate the nozzle head counter-clockwise for a more concentrated water column.

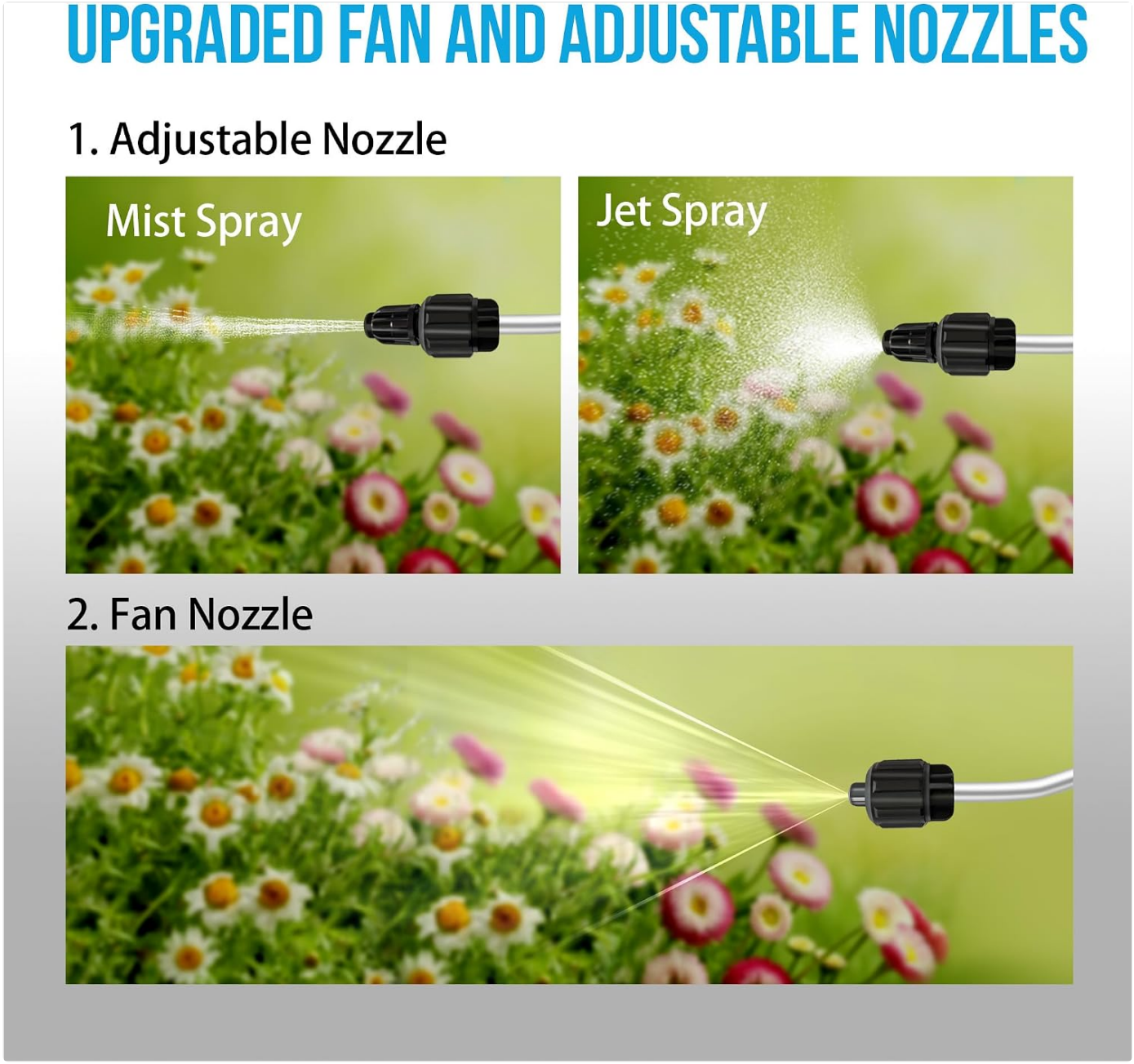


Figure 5: Adjustable nozzle for various spray patterns.

7. Maintenance

7.1. Cleaning After Use

To ensure the longevity and proper function of your sprayer, especially when using chemicals, clean it thoroughly after each use:

1. Empty any remaining liquid from the tank.
2. Fill the tank with clean water.
3. Pressurize the sprayer and spray the clean water through the wand until the tank is empty. This flushes out any chemical residue from the hose and nozzle.
4. Wipe down the exterior of the sprayer with a damp cloth.

7.2. Storage

Store the sprayer in a cool, dry place, away from direct sunlight and freezing temperatures. Ensure the tank is empty and clean before storage. The HDPE material is designed to withstand sun and cold, but proper storage extends product life.

8. Troubleshooting

Problem	Possible Cause	Solution
No spray or weak spray	Low battery; Clogged nozzle; Insufficient pressure; Loose connections	Charge battery; Clean nozzle; Ensure pump unit is tightly screwed on and repressurize; Check all hose connections.
Leaking from connections	Loose connections; Damaged O-rings/gaskets	Tighten all connections; Replace O-rings/gaskets from the spare part bag if necessary.
Pump not pressurizing	Low battery; Pump unit not sealed properly	Charge battery; Ensure pump unit is securely screwed onto the tank.

9. Specifications

Brand:	EVIKA DO EVER BETTER
Model Name:	KM40AQ
Tank Volume:	1 Gallon
Color:	Pink
Item Weight:	1.34 Kilograms (2.94 pounds)
Power Source:	Battery Powered (1 Lithium Ion battery included)
Maximum Pressure:	101.5 Pound per Square Inch
Hose Length:	48 Inches
Product Dimensions:	8 x 8 x 12 inches

10. Warranty & Support

EVIKA DO EVER BETTER offers a **2-year quality warranty** on this product, covering any manufacturing defects. For warranty claims, technical support, or any questions regarding your sprayer, please contact EVIKA customer service through your purchase platform or visit the official EVIKA DO EVER BETTER store.

Visit the EVIKA DO EVER BETTER Store for more information and products.

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