

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

- › [RamPro](#) /
- › [RamPro Garden Pump Sprayer User Manual](#)

RamPro 0827

RamPro Garden Pump Sprayer User Manual

Model: 0827

PRODUCT OVERVIEW

The RamPro Garden Pump Sprayer is a versatile handheld device designed for various applications, including gardening, home cleaning, and vehicle maintenance. Its efficient hand pressure system and adjustable nozzle provide both fine mist and strong stream options for precise application.



Image: The RamPro Garden Pump Sprayer, white bottle with green pump and handle, emitting a fine mist from its brass nozzle.

This sprayer is constructed from durable PE plastic, ensuring longevity and resistance to damage. It features a safety valve for pressure release and an ergonomic grip for comfortable use, reducing hand fatigue during extended operation.

SAFETY INFORMATION

WARNING:

Always read and understand all instructions before using this product. Some safety warnings are provided on the product

packaging; refer to them for complete information. Do not use with flammable liquids, strong acids, or corrosive chemicals. Keep out of reach of children and pets. Always wear appropriate personal protective equipment (PPE) when handling chemicals.

COMPONENTS

The RamPro Garden Pump Sprayer consists of the following main components:

- **Translucent Bottle:** Main liquid reservoir with graded markings for easy volume checking.
- **Pump Assembly:** Includes the pump handle and pressure bar for building internal pressure.
- **Ergonomic Handle:** Designed for comfortable grip and includes the thumb spray button and trigger lock.
- **Adjustable Brass Nozzle:** Allows for switching between mist and stream spray patterns.
- **Safety Valve:** Automatically releases excess pressure to prevent over-pressurization.
- **Thickened Bottom:** Provides stability.



Image: Labeled diagram of the sprayer showing its key parts: pressure bar, ergonomic handle, thickened bottom, and translucent bottle

with visible water level.

SETUP AND FILLING

1. **Unpack:** Carefully remove all components from the packaging. The sprayer comes pre-assembled.
2. **Fill the Bottle:** Unscrew the pump assembly from the translucent bottle. Fill the bottle with the desired liquid (water, fertilizer, cleaning solution, etc.) up to the 0.8 Liter (27 oz) capacity. Do not overfill.
3. **Secure Pump Assembly:** Screw the pump assembly back onto the bottle tightly to ensure a good seal. A proper seal is crucial for building pressure.



Image: A close-up of hands operating the pump bar to build pressure within the sprayer.

OPERATING INSTRUCTIONS

1. **Build Pressure:** With the bottle securely closed, pump the pressure bar up and down several times until resistance is felt. The less liquid in the bottle, the more pumps may be required to build sufficient pressure.
2. **Adjust Nozzle:** Twist the brass nozzle at the front to adjust the spray pattern.
 - **Fine Mist:** Twist the nozzle to achieve a gentle, wide mist, ideal for delicate plants or general humidification.
 - **Water Column (Stream):** Twist the nozzle further for a concentrated, intense stream, suitable for targeted cleaning or watering.
3. **Spray:** Press the thumb spray button on the handle to release the liquid.
4. **Continuous Spray (Trigger Lock):** For continuous spraying without holding the button, slide the trigger lock forward. Ensure the lock is disengaged when pumping to build pressure.

ADJUSTABLE NOZZLE Spray Modes



**TWIST TO
SWITCH MODES**



01

GENTLE
MIST
MODE

02

WATER COLUMN
MODE

Image: Two sprayers illustrating the adjustable nozzle, showing how twisting it changes the spray from a gentle mist to a focused water column.



ERGONOMIC GRIP
With easy to use
thumb spray button

Image: A hand demonstrating the ergonomic grip and the easy-to-use thumb spray button on the sprayer handle.

MAINTENANCE

- **Cleaning:** After each use, especially when using chemicals, rinse the bottle and pump assembly thoroughly with clean water. Spray clean water through the nozzle to prevent clogging.
- **Storage:** Store the sprayer in a cool, dry place away from direct sunlight and extreme temperatures. Release any remaining pressure before storing.
- **Seal Inspection:** Periodically check the O-rings and seals for wear and tear. Replace them if necessary to maintain proper pressure and prevent leaks. The product includes extra spare parts for this purpose.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No spray or weak spray	Insufficient pressure; clogged nozzle; loose pump assembly.	Pump more to build pressure; clean the nozzle; ensure pump assembly is tightly screwed.
Leaking from pump or nozzle	Damaged or misplaced O-ring/seal; loose connections.	Check and replace O-rings/seals; tighten all connections.
Difficulty building pressure	Loose pump assembly; low liquid level; faulty seal.	Ensure pump assembly is tight; fill bottle to appropriate level; check and replace seals.

SPECIFICATIONS

- **Brand:** RamPro
- **Model Name:** 0827
- **Capacity:** 0.8 Liter / 27 Ounces / 0.2 Gallon
- **Material:** Thick PE Plastic
- **Color:** White, Green
- **Product Dimensions:** 5.5 inches (W) x 11.8 inches (H)
- **Item Weight:** 8.8 ounces (0.25 Kilograms)
- **Power Source:** Hand Powered
- **Nozzle Type:** Adjustable Brass Nozzle
- **Features:** Safety Valve, Ergonomic Grip, Thumb Spray Button, Trigger Lock, Translucent Graded Tank



Image: Diagram showing the dimensions of the sprayer and illustrating the pumping action to build pressure.

WARRANTY AND SUPPORT

For warranty information or product support, please contact RamPro customer service. Keep your purchase receipt as proof of purchase.

Visit the official RamPro Store for more information: [RamPro Store](#)