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› Pretul 20-Liter Backpack Sprayer Instruction Manual

Pretul 24588

Pretul 20-Liter Backpack Sprayer Instruction Manual

Model: 24588

IMPORTANT SAFETY INFORMATION

WARNING: Always wear appropriate protective clothing and eye/face protection when using this product. Keep away from heat and open flames. Do not use with incompatible chemicals. Store in a cool, dry place away from children and pets. Always follow local regulations for disposal of chemical containers.

Read and understand all instructions before operating the sprayer. Failure to do so may result in serious injury or property damage.

PRODUCT OVERVIEW

The Pretul 20-liter backpack sprayer (Model 24588) is a hand-powered tool designed for efficient application of liquids such as garden treatments, pest control solutions, and weed control products. Its knapsack style allows for comfortable carrying during use, making it ideal for larger areas.



Figure 1: The Pretul 20-liter backpack sprayer, showing the main unit, pump handle, hose, and spray lance.

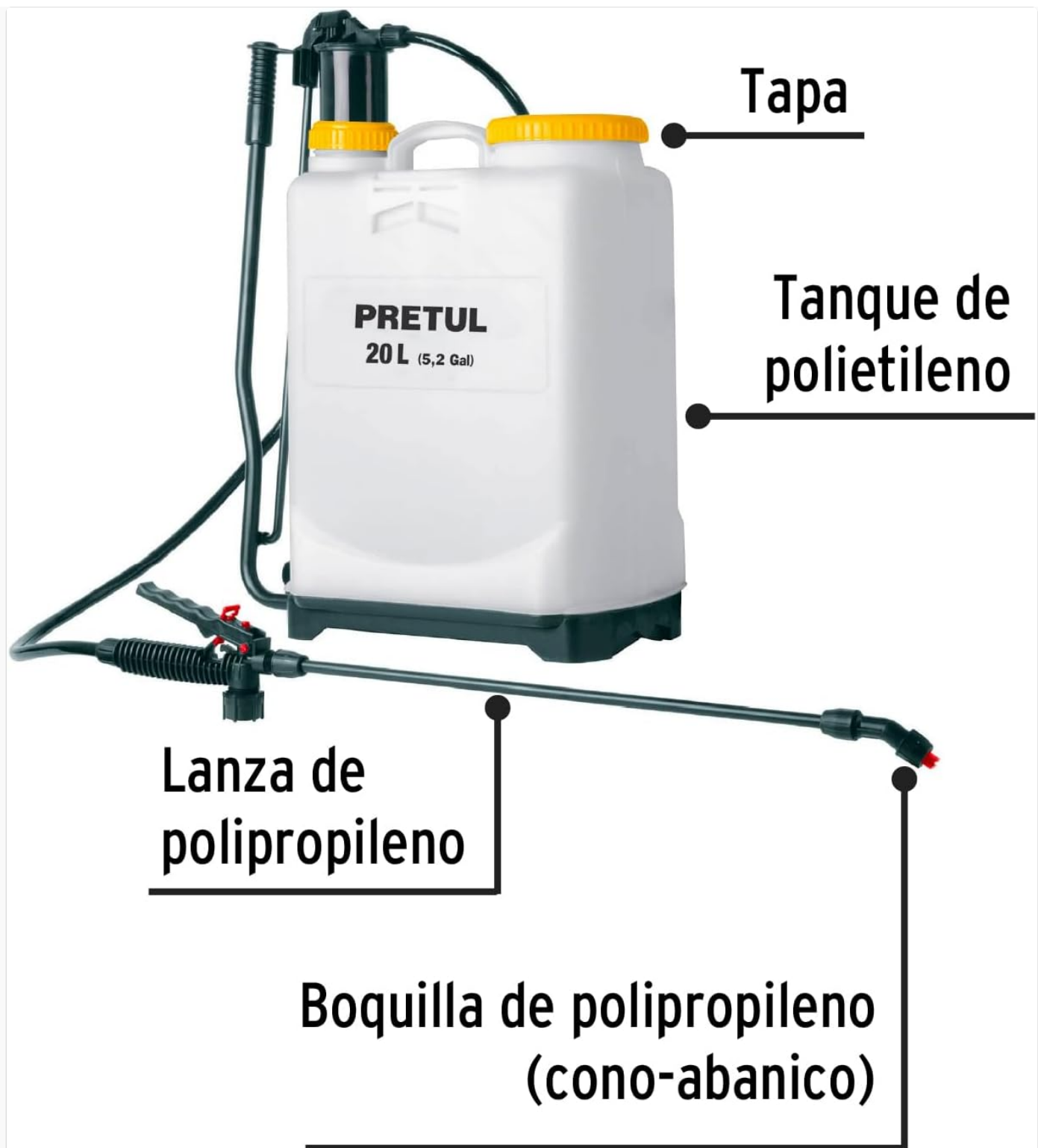


Figure 2: Key components of the sprayer. From top to bottom: **Lid (Tapa)**, **Polyethylene Tank (Tanque de polietileno)**, **Polypropylene Lance (Lanza de polipropileno)**, and **Polypropylene Nozzle (cone-fan) (Boquilla de polipropileno (cono-abanico))**.



Figure 3: Retail packaging for the Pretul 20-liter backpack sprayer, highlighting its capacity and interchangeable nozzles.

SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components are present: main tank, pump assembly, spray lance, hose, shoulder straps, and any included nozzles or spare parts.

2. **Attach Hose:** Connect one end of the hose to the outlet port on the bottom of the tank and the other end to the handle of the spray lance. Ensure connections are secure to prevent leaks.
3. **Assemble Lance:** If the spray lance is in multiple pieces, assemble them according to the diagrams on the packaging or included leaflet. Attach the desired nozzle to the end of the lance.
4. **Install Pump Handle:** Insert the pump handle into its designated slot on the pump assembly. Ensure it moves freely up and down.
5. **Attach Shoulder Straps:** Securely attach the shoulder straps to the designated loops or hooks on the sprayer tank. Adjust the straps for comfortable fit before filling.
6. **Initial Inspection:** Before first use, inspect all connections and components for any damage or loose parts.

OPERATING INSTRUCTIONS

1. **Prepare Solution:** Always mix your desired liquid solution (e.g., herbicide, insecticide, fertilizer) in a separate container according to the chemical manufacturer's instructions. Do not mix chemicals directly in the sprayer tank unless explicitly stated by the chemical manufacturer.
2. **Fill Tank:** Unscrew the lid of the sprayer tank. Using a funnel, carefully pour the prepared solution into the tank. Do not overfill; leave some space for air pressure.
3. **Secure Lid:** Tightly screw the lid back onto the tank to ensure an airtight seal.
4. **Pressurize Sprayer:** Place the sprayer on a stable surface or put it on your back. Pump the handle up and down repeatedly until resistance is felt and the tank is pressurized. Approximately 10-20 pumps are usually sufficient, depending on the desired pressure.
5. **Begin Spraying:** Aim the spray lance at the target area. Press the trigger on the lance handle to release the spray.
6. **Adjust Nozzle:** Rotate the nozzle tip to adjust the spray pattern from a fine mist to a coarse stream, or to switch between cone and fan patterns if interchangeable nozzles are provided.
7. **Maintain Pressure:** As you spray, the pressure in the tank will decrease. Continue to pump the handle periodically to maintain consistent spray pressure.
8. **Depressurize After Use:** Once finished spraying, release any remaining pressure in the tank by holding the trigger until no more liquid or air is expelled. Alternatively, carefully unscrew the lid slightly to release pressure, ensuring no chemical splashes.

MAINTENANCE

- **Clean After Each Use:** After each use, thoroughly rinse the tank, hose, and lance with clean water. Pump clean water through the sprayer to flush out any chemical residue from the internal components and nozzle.
- **Clean Nozzle:** If the nozzle becomes clogged, remove it and clean it with water and a soft brush. Do not use metal objects to clear the nozzle opening as this can damage it.
- **Check Seals and O-rings:** Periodically inspect all seals and O-rings for wear or damage. Replace them if necessary to prevent leaks and maintain proper pressure. Spare parts may be included or available from the manufacturer.
- **Lubricate Pump:** Apply a small amount of silicone grease or petroleum jelly to the pump piston seal periodically to ensure smooth operation and maintain a good seal.
- **Proper 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. Do not store chemicals in the sprayer.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No spray or weak spray	• Insufficient pressure • Clogged nozzle • Loose connections/leaks • Damaged pump seal	• Pump more to build pressure. • Clean the nozzle. • Tighten all connections. • Inspect and replace pump seal if damaged.
Liquid leaking from connections	• Loose fittings • Worn O-rings or seals	• Tighten all hose and lance connections. • Inspect and replace worn O-rings or seals.
Pump handle is stiff or hard to operate	• Dry or unlubricated pump seal • Debris in pump cylinder	• Lubricate the pump seal with silicone grease. • Disassemble and clean the pump cylinder.

SPECIFICATIONS

- Brand:** Pretul
- Model Number:** 24588 (Part Number: FUM-20P)
- Tank Volume:** 20 Liters (approximately 5.2 Gallons)
- Color:** White
- Material:** Plastic (Polyethylene tank, Polypropylene lance and nozzle)
- Item Weight:** Approximately 3.6 Kilograms (7.92 pounds)
- Product Dimensions:** Approximately 16.22 x 8.66 x 20.55 inches
- Style:** Knapsack / Backpack
- Power Source:** Hand Powered
- Recommended Uses:** Garden sprayer, Pest Control, Weed Control

WARRANTY AND SUPPORT

Specific warranty details for the Pretul 20-Liter Backpack Sprayer (Model 24588) are not available in the provided product data. For detailed warranty information, please refer to the product packaging, any included warranty cards, or contact Pretul directly through their official website or customer service channels.

For technical support or inquiries regarding spare parts, please reach out to the manufacturer, Pretul, or the retailer from whom the product was purchased.

No official product videos from the seller were found in the provided data.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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