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› VIVOSUN Pump Sprayer 2.1 Gallon (Model SPay-8) Instruction Manual

VIVOSUN SPay-8

VIVOSUN Pump Sprayer 2.1 Gallon (Model SPay-8) Instruction Manual

Brand: VIVOSUN | Model: SPay-8

IMPORTANT SAFETY INFORMATION

Always wear appropriate safety gear, including gloves and eye protection, when using this pump sprayer. Do not point the nozzle at yourself or others. Release built-up pressure using the safety valve before disassembling the sprayer. Ensure the sprayer is in good working condition and not damaged before each use. Dispose of used chemicals and the sprayer in accordance with local regulations.

PRODUCT OVERVIEW AND FEATURES

The VIVOSUN Pump Sprayer is designed for versatile use in gardening, cleaning, and other household tasks. It features a durable construction and user-friendly design for efficient operation.

- **Adjustable Nozzle:** This sprayer comes with water column spray and shower spray settings. Adjust the tightness of the nozzle to achieve different patterns. The 22.28-inch long wand and 50-inch hose increase spraying radius.
- **Easy Operation and Safety:** The ergonomic handle with a locking trigger allows for continuous spraying. A safety valve setting enables pressure release.
- **Easy to Fill and Check:** A large bowl and funnel design on the top simplifies filling. The translucent bottle with a calibrated scale allows for easy liquid level monitoring.
- **Durable and Portable:** The sprayer's thickened bottom enhances durability and stability. An adjustable heavy-duty shoulder strap provides comfortable carrying options.
- **Multi-Functional:** Suitable for both indoor and outdoor use, perfect for spraying plants, car cleaning, pet bathing, garden watering, and household cleaning.



The VIVOSUN 2.1 Gallon Pump Sprayer, showcasing its overall design, including the orange tank, black pump handle, and attached spray wand with shoulder strap.

SETUP

Follow these steps to assemble and prepare your VIVOSUN Pump Sprayer for first use.

Unpacking and Initial Inspection

- Remove all components from the packaging.
- Inspect for any damage or missing parts. Contact customer support if any issues are found.

Assembly

1. Attach the hose to the sprayer tank by screwing it securely into the designated port.
2. Connect the spray wand to the other end of the hose, ensuring a tight fit.
3. Verify all connections are secure to prevent leaks during operation.

Diagram illustrating the wand holder, easy-to-refill opening, and liquid monitoring scale on the sprayer.

Official VIVOSUN video demonstrating the features, assembly, filling, and operation of the pump sprayer, including how to use the pressure relief valve and adjust spray patterns.

OPERATING INSTRUCTIONS

Filling the Sprayer

1. Unscrew and remove the pump assembly from the top of the tank.
2. Carefully pour the desired liquid into the tank. Do not exceed the maximum fill line indicated on the translucent bottle.
3. Reinsert the pump assembly and screw it tightly back onto the tank, ensuring a secure seal.



The large bowl and funnel design at the top of the sprayer, making it easy to fill liquids without spills.

Building Pressure

1. With the pump assembly securely in place, pump the handle up and down repeatedly.
2. Continue pumping until you feel significant resistance. Avoid over-pressurizing the tank, as this can lead to leaks or damage.

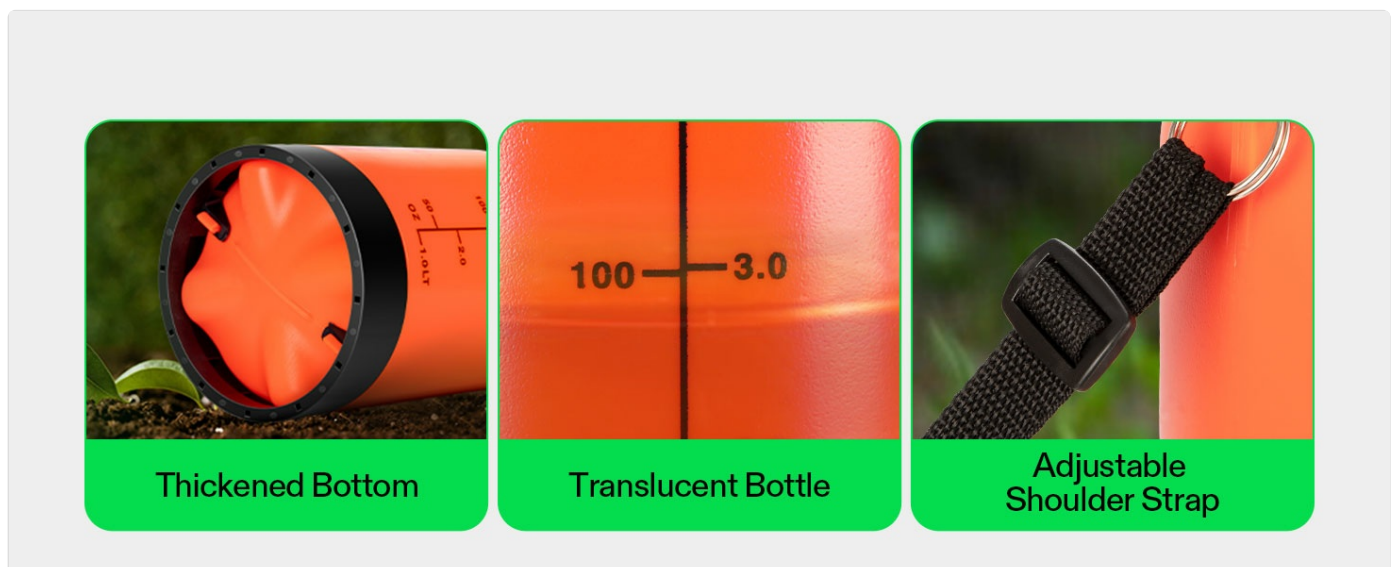


Illustration of the pumping action required to build pressure within the sprayer tank for operation.

Spraying

1. Hold the spray wand and press the trigger to begin spraying.
2. For continuous spraying, push the switch forward on the ergonomic handle to lock the trigger. Release the switch to stop spraying.
3. Adjust the nozzle by rotating it. Tighten for a fine mist (shower spray) or loosen for a direct stream (water column spray).

Ergonomic Locking Handle

Push switch forward to lock for effortless continuous spraying.



Close-up of the ergonomic handle with the locking trigger for continuous spraying.

Visual explanation of the adjustable nozzle, demonstrating how rotating it changes the spray pattern from a wide shower spray to a focused column spray.



Examples of the sprayer's versatility, suitable for various tasks such as pest control, weed control, patio cleaning, and general plant care.

Releasing Pressure

1. After each use, or before opening the tank, pull the stem of the safety valve located on the pump assembly to release any built-up pressure. You will hear a hissing sound as air escapes.

Big Bowl and Funnel Design

Makes filling effortless and mess-free.



The safety valve design allows users to easily lift the stem to release excess pressure, enhancing safety.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your sprayer.

1. **Cleaning After Use:** After each use, especially when spraying chemicals, thoroughly rinse the sprayer tank with clean water. Pump clean water through the nozzle and wand to clear any residue and prevent clogging.
2. **Storage:** Store the sprayer in a cool, dry place, away from direct sunlight and freezing temperatures. Ensure all pressure is released before storage.
3. **Seal Inspection:** Periodically check all seals and O-rings for signs of wear, cracking, or damage. Replace worn seals using the provided spare parts to maintain a tight seal and prevent leaks.
4. **Nozzle Maintenance:** If the nozzle becomes clogged, unscrew it from the wand and clean it with water. Use a small brush if necessary to remove stubborn debris.



An internal view highlighting the durable fluororubber (FKM) gasket, which resists corrosion, along with a reminder to rinse the sprayer with clean water after each use.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

No Spray or Weak Spray

- **Insufficient Pressure:** Pump the handle several times to build adequate pressure in the tank.
- **Clogged Nozzle:** Unscrew the nozzle and clean it thoroughly. Rinse with water to remove any blockages.
- **Air Leaks:** Check all connections (hose to tank, wand to hose, nozzle to wand) for tightness. Ensure the pump assembly is screwed on securely.

Leaks

- **Loose Connections:** Tighten all threaded connections on the hose, wand, and pump assembly.
- **Damaged Seals/O-rings:** Inspect all O-rings and seals for wear, cracks, or improper seating. Replace any damaged seals with new ones.
- **Over-pressurization:** Avoid excessive pumping. Stop when you feel firm resistance to prevent stress on the tank and seals.

Difficulty Pumping

- **Pump Assembly Not Seated:** Ensure the pump assembly is fully inserted and securely tightened into the tank.
- **Dry or Damaged O-ring:** Check the O-ring on the pump piston. If it's dry, apply a small amount of silicone grease. If damaged, replace it.

SPECIFICATIONS

Feature	Specification
Brand	VIVOSUN
Model Name	Pump Pressure Sprayer
Model Number	SPray-8
Tank Volume	2.1 Gallons
Material	Polyethylene (PE)
Hose Length	50 inches
Wand Length	22.28 inches
Maximum Pressure	30 PSI
Included Components	Heavy Duty Shoulder Strap, Pair of Gloves

Safety Valve

Releases built-up pressure for safer use.



Detailed specifications diagram of the VIVOSUN Pump Sprayer, including its dimensions (height, diameter), hose length, weight, and construction materials (PP+PE).

WARRANTY AND SUPPORT

For specific warranty information regarding your VIVOSUN Pump Sprayer, please refer to the documentation included with your product packaging or visit the official VIVOSUN website. Warranty terms and conditions may vary.

If you encounter any problems, have questions, or require assistance with your VIVOSUN Pump Sprayer, please contact our customer support team. We are here to help.

Email Support: support@vivosun.com

