



ProSolve 20L Pressure Sprayer (PVPWBS20BP)

It's a high-capacity, manual pressure sprayer designed for the efficient application of water, fertilisers, herbicides, and pesticides. Engineered for durability and user comfort, it is the ideal choice for large gardens, smallholdings, and light commercial use.

In The Box

- 1 x 20L Spray Bottle
- 1 x 1.5m hose and lance
- 4 x nozzles
- 1 x bag of spare seals

Specification

Tank Capacity:	20L (5.28G)
Tank Material:	High-Density UV-Stabilised Polyethylene (HDPE)
Operation Mode:	Manual Piston Pump (Left or Right-handed)
Hose Length:	1.5 Meters (High-Pressure Reinforced PVC)
Working Pressure:	0.2 – 0.4 MPa (2-4 Bar)
Lance Material:	High-Density Polypropylene (HDPP) / Aluminium
Dry Weight:	3kg (approx..)
Seal Material:	Chemical Resistant Nitrile (Spare set included)

Key Features

Ergonomic Backpack Design: Contoured tank shape with adjustable padded straps for extended use.

Precision Nozzle System: Includes 4 interchangeable nozzles (Fan, Cone, Dual, and 4-Hole) for varied spray patterns.

Large Fill Opening: Features an integrated filter to prevent debris from entering the tank and clogging the pump.

Built-to-Last: Corrosive-resistant polyethylene tank and heavy-duty trigger valve with lock-on feature.

Basic User Guide

1. Preparation & Assembly

Check Seals: Ensure the pump seals are lubricated. (A small amount of silicone grease is recommended).

Attach Hose: Secure the 1.5m hose to the tank outlet and the trigger handle.

Choose Nozzle: Screw your desired nozzle onto the end of the lance.

- **Fan:** Best for flat surfaces/lawns.
- **Cone:** Best for bushes and spot treatment.
- **Dual:** Best for double row coverage and high-volume saturation
- **4-Hole:** Best used for dense foliage, covering a large surface area and washing and cleaning.

Arm Setup: Ensure the pump arm is securely fastened and moves freely.

2. Filling & Operation

Mixing: Always mix chemicals in a separate container before pouring them through the filtered opening into the tank. Do not exceed the 20L mark.

Pressurising: Don the backpack and tighten the straps. Use the side-mounted arm in a steady up-and-down motion. You will feel resistance build as the pressure reaches its peak.

Spraying: Aim the lance at the target area and squeeze the trigger. Use the trigger lock for continuous spraying.

3. Maintenance & Storage

Rinse Thoroughly: After every use, flush the tank, hose, and lance with clean water to prevent chemical buildup.

Pressure Release: Never store the unit under pressure. Discharge any remaining air before opening the lid.

Storage: Store in a cool, dry place away from direct sunlight to protect the polyethylene tank.

Winter Care: Do not allow water to freeze inside the pump or lance, as this will cause the components to crack.

Safety Note: Always wear appropriate PPE (Gloves, Mask, Goggles) when handling chemical substances. Keep out of reach of children. Never Pressurise Hot Water. Keep water away from live electrical tools or plugs.