



8L Rechargeable Weed Sprayer

User Manual



SKU: WS-8L-BW

www.chainsawspares.com.au

This Manual contains important safety information and instructions for operating this weed sprayer.

PLEASE READ THIS MANUAL

CAREFULLY! Failure to do so could result in property damage and/or personal INJURY/DEATH.

Provide this manual to any operator of this weed sprayer. This manual should be considered as a permanent part of your sprayer and should remain with it when you sell it.

All pictures & figures are only one example of weed sprayer. It shall only be for reference and there may be slight difference between pictures and the physical product.

All information in this manual is based on the latest product information available at the time of printing. We reserve the right to change, alter and/or improve the product and this document at any time without notice and without incurring any obligation.

No part of this publication shall be reproduced without written permission.

Write down any purchase information. Keep this manual and the receipt for future reference.

Model:

WS-8L-BW

Date of Purchase:

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Safety

1. Before using sprayer with chemicals, fill sprayer with fresh water to assure that you have it properly assembled: pressurize and practice spraying. Also, check for any leaks at this time. When thoroughly familiar with the sprayer operation, follow normal operating procedures.

2. Avoid contact with chemicals.

3. Always wear rubber gloves, safety goggles and appropriate protective clothing.

4. Work in a well ventilated area.

5. Individuals should be trained in the proper use of this sprayer, chemical handling procedures, and first aid/emergency care. Where training is not available, individuals should study and follow the procedures detailed in this manual.

Chemicals can be harmful to individuals and the environment if improperly used. In addition, some chemicals are caustic, corrosive or poisonous and should be avoided. Read warnings and chemical manufacturers' instructions. Care should be exercised to ensure that sprayer components are clean, functioning properly, and in a good state of repair before and during use.

If in doubt about a particular chemical, check with the manufacturer. If you suspect or observe indications that the material may be unsafe in the sprayer:

**STOP. DO NOT USE OR APPLY CHEMICAL.
ALWAYS WEAR RUBBER GLOVES, GOGGLES,
AND APPROPRIATE PROTECTIVE CLOTHING!**

Assembly

Shoulder Straps



Feed the strap through the loop at the top of the sprayer



Then feed the strap through the buckle. Tighten to your preferred setting.



Do the same for the lower part of the strap. Once one side is complete, repeat the steps for the strap on the other side.

Handle



To attach the handle you simply just screw the 3 included large screws into the depressions on the handle.

The handle can also be extended. Just pull the pin out and lift the handle to extend. Once at desired length, place the pin back to lock the handle in place.

Hose & Lance Holder



To attach the Hose & Lance Holder, simply use the included small screw to attach the holder to the handle.

Box Contents

- 1x Weed sprayer with Hose
- 1x Handle
- 1x Hose & Lance Holder
- 1x Spray Gun
- 1x Lance + Nozzle
- 3x Large Screws
- 1x Small Screw
- 2x Shoulder Straps
- 1x Charger
- 1x Flat Spray Nozzle
- 4x Strap Buckles



Operating Instructions

- Do not fill with, use, or spray flammable materials.
- Do not modify sprayer.
- Never spray in the direction of humans, animals or property which might be injured or damaged by spray formula.
- Do not use disinfectants, solvents or impregnating agents unless first tested to ensure they are not harmful to the environment or sprayer.
- Do not use liquids with a temperature above 43°C.
- Wear appropriate protective clothing to prevent contact with chemical agents.
- Rinse and clean sprayer thoroughly after using. Disposal of contaminated rinse should be in accordance with applicable ordinances. Observe the precautionary instructions of the chemical manufacturer.
- **DO NOT USE ANY ACID (INCLUDING CITRUS), PETRO CHEMICALS OR CAUSTIC CHEMICALS (including bleach).**

- Remember that a sprayer with liquid is a significant amount of weight (8kg per 8 litres). Use caution when bending, leaning or walking. Bend at the knees rather than the waist.
- During sprayer operation, the pressure cylinder contains compressed air and liquid. Compressed air and liquid under pressure are inherently dangerous.

Operation

- Ensure battery is fully charged before operation.
- Press switch to 'ON' position for continuous spray. Press switch to 'OFF' position to stop the machine.
- Do not spray while the tank is empty.
- For the first spray, have the lance lower than the water level inside the tank.
- Press the trigger on the gun to spray.
- You can change the nozzle to the spray type of your choice. Jet or mist.

Filling the tank

Mix the spray formula and the proper volume of water in a separate container. Pour the mix through the filter basket in the tank opening. This keeps debris from entering sprayer.

Remember that its not necessary to completely fill the sprayer tank each time. Mix only the amount needed to get the job done.

Always read and follow manufacturer's instructions printed on the product label. This can save money and help prevent crop and environmental damage .

Charging Instructions

- The charger is only suitable to be used indoors. Please don't use the charger outdoors or in a high temperature or high moisture area.
- **DO NOT** disassemble the charger. The charger contains a very high voltage within it.
- After charging the battery, be sure to store the charger in a safe, dry space. Out of the reach of children.

- The charger will have indicators on it to determine if the battery is fully charged or not.

- A red light on the charger indicates that the battery is charging.

- A green light on the charger indicates that the battery is fully charged.

Cleaning

- After spraying, clean the tank thoroughly. If some spray liquid is left inside, drain tank completely.

- Refill tank with a few litres of clean water and pump the water out. (if necessary, repeat this procedure several times).

- If the Lance is removed, the pump can be flushed quickly. Improper spray distribution is the result of a clogged nozzle, which is easily removed and cleaned.

- Soap and water may also be used to clean tank.

- Do not use aggressive cleaning agents or abrasives.

- Follow the recommendations of the chemical manufacturer for disposal of waste water and chemicals.

Specifications

Rated Tank Capacity: 8 Litres

Pump Type: 6 volt motor powered pump

Pump Speed: 1400-1500 rpm

Working Pressure: 0.2-0.25 MPA

Working Current: 1.2 Amp/hour

Battery: Built-in rechargeable sealed lead acid 6V / 4.5AH battery

Replacement Battery: Jaycar - SB2496

Charger: INPUT: AC 240 volt,

50/60Hz OUTPUT: 6 volt 400Ma

Spray Volume: 600ml per minute (jet spray), 320ml per minute (mist spray)

Spray Type: Adjustable nozzle for mist or jet spray

Hose length: 140cm

Lance length: 40cm

Time for full charge: 3-4 hours

Operating time from full charge: 25-30 minutes

Weight: 3kg (empty)

Unit height when assembled: 72cm from ground to top of carry handle not extended. 87.2cm when handle is extended.

Box dimensions: 33cm x 26cm x 52cm

Maintenance & Storage

- After operation, the sprayer should be stored away from direct sunlight to prevent UV damage.

- Before winter, drain all liquid in tank, lines and air chamber.

- Regularly inspect hose, wand, pump and tank wear, damage or leaks. Repair promptly.



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