



Instruction Manual

MANWP5-2 REV B 20/12/24

**MODEL: WP5-2
5L RECHARGEABLE SHOULDER SPRAYER**



FOR ALL ISSUES PLEASE FIRST CONTACT SILVAN, DO NOT RETURN SPRAYER TO STORE

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Safety Instructions



Before attempting to operate or install the sprayer carefully read and take note of the following safety warnings.

Failure to comply with these warnings may result in serious injury or death.

Warning! This sprayer is designed and manufactured solely for the purpose of applying agricultural chemicals to plants. Under no circumstances may it be used for any other purposes.

Warning! Prior to using the sprayer all operators must read and fully understand the contents of this instruction manual and any other instructions for associated equipment or chemicals.

Warning! Never allow an inadequately trained person to install or operate the sprayer.

Warning! Do not spray or pump flammable liquids.

Warning! Refer to the chemical manufacturer's label for correct use and safe handling instructions of chemicals before filling or using the sprayer. Always wear the recommended safety clothing and equipment recommended on the chemical manufacturer's label when handling chemicals and operating the sprayer. Ensure that all operators and associated personnel are familiar with the legal regulations and codes of practice that apply to the safe use, storage, and disposal of spray chemicals.

Warning! Exercise care to ensure proper stability when carrying or operating in hilly and uneven terrain, particularly if the ground is wet or loose. Wear non-slip shoes.

Warning! Before carrying out maintenance work, wash the sprayer thoroughly to remove all toxic chemicals that may contaminate the sprayer. Wear appropriate safety clothing and equipment when carrying out maintenance. Do not clear blocked nozzles by blowing out with your mouth.

Warning! Never point the spray gun at any person or any part of the human body.

Warning! Dispose of empty chemical containers and chemical residues in accordance with the instructions supplied by the chemical manufacturer.

BATTERY CHARGING WARNINGS

Warning! When charging the sprayer ensure it is a dry environment and do not leave the charger where it may rain.

Specifications

GENERAL

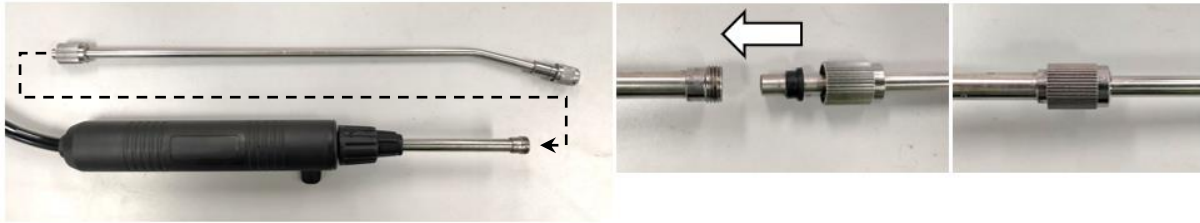
This sprayer has been designed and manufactured solely for the purpose of applying agricultural chemicals to plants.

Model:	WP5-2		
Tank:	5L Nominal Capacity		
Spray lance:	Plastic hand grip, adjustable length lance, adjustable nozzle. 690mm extended length (including hand grip).		
Battery Capacity:	2500 mAh		
Charging Time:	3 Hours	Running Time:	Up to 8 Tank Refills
Dimensions:	H270 x W280 x D200mm	Weight:	1.08kg (Dry)

Operation

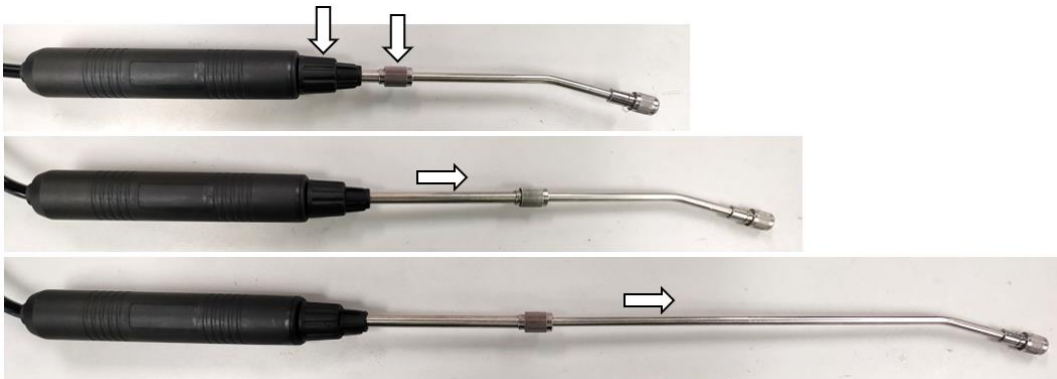
ASSEMBLE THE SPRAY LANCE

Attach the spray lance extension to the handle as shown below.



ADJUSTING THE SPRAY LANCE AND THE NOZZLE

The spray lance length can be adjusted by loosening the collars as shown below, extending the lance and retightening.



The nozzle can be adjusted by screwing the nozzle tip in and out as shown below for the desired spray stream (pencil stream or cone stream).



CHARGING THE SPRAYER

The sprayer is supplied with USB to USB TYPE C charging cable only. This can be connected to a mobile phone charger or similar with a USB charging port.

The charging light is RED when the battery is charging and GREEN when complete.

Charging time is approximately 3 hours.

The sprayer must be switched off while it is charging. When the battery is fully flat you can check this by pressing the on/off button. If the light flashes for moment the switch is on and must be pressed again to turn off.



Operation

FILLING THE TANK AND ADDING CHEMICAL:

Warning: Before using the sprayer for the first time or adding chemical check the operation and function of the sprayer with clean water.

Check that the battery is charged.

Partly fill the sprayer with water before adding chemical. Always use clean water to prevent blockages and ensure the chemical is not inhibited.

Add the chemical according to the directions on the chemical container following all safety and protective equipment recommendations.

Do not use wet powders or chemicals that must remain suspended in solution and require agitation. Only use chemicals that fully dissolve.

Do not use a sprayer to spray insecticides or nutrients after it has been used to spray herbicides unless the sprayer has been thoroughly cleaned including neutralising the herbicide according to the manufacturer's directions if required.

OPERATING THE PUMP:

The pump has an on/off switch located on the handle of the sprayer. Push to turn on and off.



Maintenance

After spraying is completed drain unused chemicals from the tank. Rinse the tank with clean water then operate the sprayer with clean water in the tank to clean out the pump, hose, and spray lance.

If heavy frosts are expected, run the sprayer until the pump and spray lines are dry. This will prevent water freezing in the pump and damaging the sprayer.

CLEANING THE FILTER

There is a suction foot filter on the end of the hose inside the tank. It can be removed for checking by bending a piece of metal wire or a coat hanger to hook it out.



TROUBLE SHOOTING

- **Pump Does Not Operate:** Check battery is not flat, or charger is not working. A red indicator light on the sprayer indicates that the battery is charging.
- **Pump Runs but there is No Spray:** Check the nozzle is not blocked