

FlowZone Typhoon 3 (FZVAAK-3)

FlowZone Typhoon 3 Battery Powered Backpack Sprayer Instruction Manual

Model: Typhoon 3 (FZVAAK-3)

Brand: FlowZone

IMPORTANT SAFETY INFORMATION

Read all instructions before operating the sprayer. Failure to follow these instructions may result in serious injury or property damage.

- Keep away from water. Do not submerge the unit or battery.
- Do not use near open flames or sources of ignition.
- Handle the battery with care. Do not puncture, drop, or expose to extreme temperatures.
- Always wear appropriate personal protective equipment (PPE) such as gloves, eye protection, and respiratory protection when handling chemicals and operating the sprayer.
- Ensure the sprayer is clean and free of debris before and after each use.
- Refer to the chemical manufacturer's manual for specific safety guidelines regarding the substances being sprayed.

PRODUCT OVERVIEW

The FlowZone Typhoon 3 is a 4-gallon battery-powered backpack sprayer designed for efficient and consistent application of liquids in various settings. It eliminates the need for manual pumping, offering up to 3 hours of continuous spraying on a single charge, capable of dispensing over 110 gallons. The unit features sealed inner electronics for enhanced durability and protection.

Key features include multiple pressure settings ranging from 8 psi to 115 psi, allowing for customized spraying from a fine mist to a stream reaching over 30 feet. The design prioritizes user comfort with padded ComfortStraps backpack system and includes a threaded brass connector for easy hose detachment. The tank has clear liquid-level marks for precise mixing and monitoring.



Image: User wearing the FlowZone Typhoon 3 backpack sprayer, highlighting its ergonomic design.

COMPONENTS INCLUDED

The FlowZone Typhoon 3 package includes the following items:

- FlowZone Typhoon 3 Backpack Sprayer Unit (4-gallon tank)
- 18V Lithium-Ion Battery
- Battery Charger
- UV-Resistant Hose (5 feet length)
- Spray Gun with Brass Quick-Connect
- Spray Wand
- Wand Holsters (Wedge-Lock style)
- Three Quick-Connect Nozzles:
 - 45° Fan Nozzle
 - 0° Jet Nozzle
 - Adjustable Cone Nozzle (Brass)
- Instruction Guide (this manual)



Image: Front view of the FlowZone Typhoon 3 sprayer with key dimensions and weight indicated.

SETUP

1. **Charge the Battery:** Insert the 18V lithium-ion battery into the provided charger. Plug the charger into a standard electrical outlet. The indicator light on the charger will show charging status. Ensure the battery is fully charged before first use.
2. **Attach the Hose:** Connect the UV-resistant hose to the threaded brass connector on the bottom of the sprayer unit. Hand-tighten securely to prevent leaks. The hose is designed to be detachable for easy storage and replacement.



Image: Detailed view of the detachable hose connection point.

- 3. Install the Spray Wand and Nozzle:** Connect the spray wand to the spray gun. Select the desired quick-connect nozzle (45° fan, 0° jet, or adjustable cone) and attach it to the end of the spray wand. Ensure it clicks into place securely.



Image: Various quick-connect nozzles for different spray patterns.

- 4. Fill the Tank:** Unscrew the tank lid. Carefully pour the desired liquid into the 4-gallon tank, using the liquid-level marks for accurate measurement. Do not overfill. Securely fasten the tank lid.



Image: Demonstrating the process of filling the sprayer tank.

- 5. Insert Battery:** Open the battery compartment cover on the back of the sprayer. Insert the fully charged battery, ensuring it is seated correctly. Close the cover securely.
- 6. Adjust Straps:** Put on the backpack sprayer. Adjust the padded ComfortStraps and waist belt for a comfortable and secure fit. The wand holsters can be used to store the spray wand when not in use.



Image: Detail of the wedge-lock wand holster for convenient storage.

OPERATING INSTRUCTIONS

1. **Power On:** Locate the power switch, typically on the side or bottom of the unit, and turn it to the 'ON' position.
2. **Adjust Pressure:** The Typhoon 3 features a 5-position variable speed dial. Rotate the dial to select the desired pressure setting, ranging from 8 psi for a gentle mist to 115 psi for a powerful stream.

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Video: An official FlowZone video introducing the Series 3 backpack sprayers, demonstrating features like nozzle types, detachable hose, and variable pressure settings.

3. **Begin Spraying:** Aim the nozzle at the target area. Squeeze the trigger on the spray gun to begin spraying. Release the trigger to stop.
4. **Monitor Liquid Level:** Periodically check the liquid-level indicator marks on the tank to ensure you do not run out of solution during operation.



Image: Liquid level indicators on the sprayer tank for easy monitoring.

5. **After Use:** Turn off the power switch. Relieve any remaining pressure by briefly squeezing the trigger.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your FlowZone Typhoon 3 sprayer.

1. **Clean the Tank:** After each use, empty any remaining liquid from the tank. Rinse the tank thoroughly with clean water. For chemical residues, follow the chemical manufacturer's cleaning recommendations.
2. **Clean Nozzles and Wand:** Disconnect the nozzles and spray wand. Rinse them with clean water. If clogged, use a small brush or pin to clear any blockages.
3. **Hose Inspection:** Regularly inspect the UV-resistant hose for any signs of wear, cracks, or damage. Replace if necessary.
4. **Battery Care:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. Do not store a fully discharged battery for extended periods. Recharge as needed. The battery is rated for up to 1,000 charge cycles.
5. **Electronics Protection:** The inner electronics are sealed for protection. Avoid opening the sealed compartment unless performing authorized repairs.

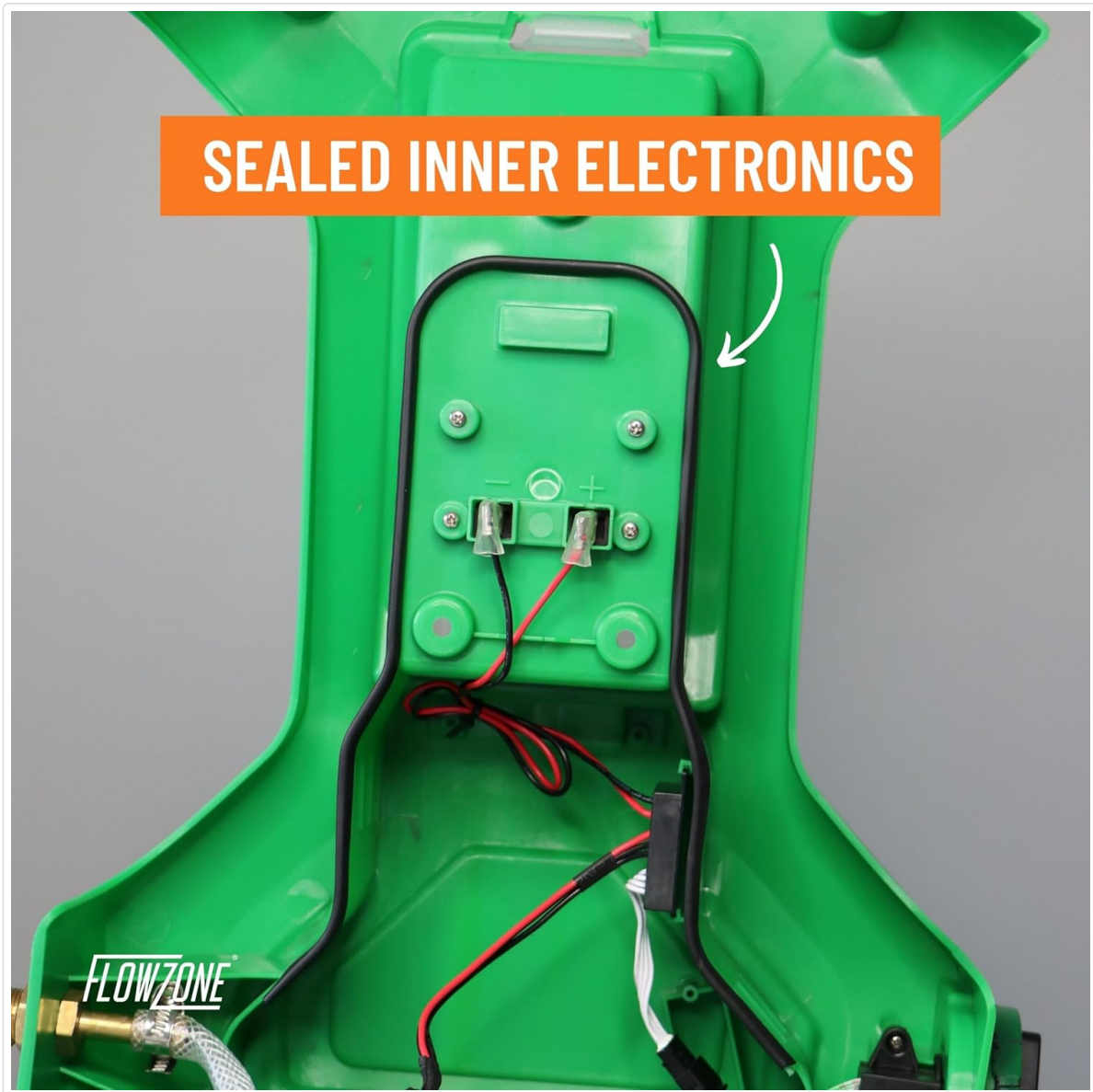


Image: View of the sealed inner electronics, designed for water and shock resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sprayer does not turn on	Battery not charged or improperly inserted; Power switch off	Ensure battery is fully charged and correctly seated. Turn power switch to 'ON'.
No spray or low pressure	Clogged nozzle; Low liquid level; Hose kinked or disconnected; Pump issue	Clean nozzle. Refill tank. Check hose for kinks or secure connections. If problem persists, contact support.
Leaking from connections	Loose connections; Damaged O-rings or seals	Tighten all connections. Inspect O-rings and seals for damage and replace if necessary.
Inconsistent spray pattern	Partially clogged nozzle; Incorrect nozzle selection for task	Clean nozzle thoroughly. Select appropriate nozzle for desired spray pattern.

SPECIFICATIONS

Feature	Detail
Brand	FlowZone
Model Name	Typhoon 3
Item Model Number	FZVAAK-3
Tank Volume	4 Gallons
Color	Green
Power Source	Battery Powered (18V Lithium-Ion)
Maximum Pressure	115 PSI (Pound per Square Inch)
Hose Length	5 Feet
Item Weight	14 Pounds
Product Dimensions	13"W x 21"H
Material	Brass, Plastic
UPC	850020839629

WARRANTY AND SUPPORT

FlowZone is committed to providing high-quality products. For warranty information, replacement parts, or technical assistance, please contact FlowZone customer support directly. They can provide specific details regarding your product's warranty coverage and assist with any issues you may encounter.

When contacting support, please have your model number (FZVAAK-3) and purchase information readily available.