

# OPERATION GUIDE



## LIL' SQUIRT

1.5-Gallon 12V Battery  
Powered Sprayer

Model #: SMSAAC-3



**ATTENTION**

Please read the following information carefully. User must read and understand the entire manual before operating the sprayer. Failure to follow instructions or improper use could lead to sprayer failure and possible serious injuries.

- **DO NOT RETURN SPRAYER TO STORE.** If you experience issues or have questions, contact our Support Team M-F 9am-5pm EST at 1-803-339-2500 or email support@wessol.com.
- Never spray flammable, caustic, acidic, heat, pressure, or gas producing chemicals.
- Always read and follow chemical manufacturer's instructions before use with this sprayer as some chemicals may be hazardous when used with this sprayer.
- Never leave chemicals or solutions sitting in your sprayer after using.
- After using sprayer with chemicals, it is important to spray with fresh water for 3-5 minutes to ensure residual chemicals in the gun, wand, tank, pump, and hose are cleaned out.
- Read and follow all instructions and cautions on label of products used in this sprayer.
- Do not store your sprayer in extremely high temperatures. Heat can lead to the build-up of pressure within the sprayer, resulting in a possible explosion.
- Do not try to make modifications to the sprayer. Always use SprayMat® branded replacement parts from the manufacturer.
- Do not use batteries that are wet or have been damaged.
- Inspect sprayer hose, power knob, wand, and gun for damage or loose connections before each use.
- Do not lift or carry the sprayer by the hose, or wand. Carry by the handle only.
- Only spray when the air is calm (no wind or air movement) to prevent

chemical spray from drifting into unintended areas.

- Keep sprayer and all chemicals out of the reach of children.
- Remove chemicals and thoroughly clean the sprayer after each use. Failure to clean the sprayer may cause contamination of subsequent applications, will cause premature spray wear, and void the sprayer warranty.

**NEVER** spray petroleum oil distillates, or acetone through your sprayer. If using essential oils, thoroughly clean the sprayer after each use with warm, soapy water.

**NOTES**

- The sprayer may have residual water in it when first opened. This is due to quality testing every sprayer undergoes before leaving our factory.
- Some parts may be located under the tank lid or in the battery compartment when first assembling the sprayer.
- **THIS SPRAYER IS DESIGNED TO OPERATE WITH ONLY SprayMat® BRANDED BATTERIES AND ADAPTERS. ANY OTHER BATTERIES COULD CAUSE SERIOUS HARM OR INJURY TO THE OPERATOR AND SERIOUS DAMAGE TO THE SPRAYER.**

This product contains chemicals, including lead, known to the state of California to cause birth defects and other reproductive harm.



When using chemicals, always wear protective clothing, including respiratory protection masks, gloves, eye protection, etc.



Do not dispose of Lithium-ion batteries with household waste; recycle where facilities exist.

## OPERATING

- Do not allow familiarity with products to make you careless. Remember that a single moment of carelessness is sufficient to cause serious injury.
- Always wear eye protection with side shields when handling or operating this sprayer. Failure to do so could result in serious injury from chemical contact or flying dirt or debris.
- The Lithium-ion battery pack can be used in temperatures down to 32°F. When operating in cold temperatures, put the battery pack in the battery compartment and use the sprayer in a light duty application. After about a minute the battery pack will warm up and begin operating normally.
- Always use the correct power setting for your application. Using the correct PSI and flow rate will result in a safer and more thorough treatment. For calibration resources please contact SprayMate® technical support. (Note: Always refer to local, state, and federal laws and regulations regarding your application.)
- Do not use the sprayer if the power switch is not functioning correctly.

Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

- Remove battery before making any adjustments, changing accessories, or storing the sprayer. Disconnect the sprayer from the power source by removing the battery pack. These preventative safety measures reduce the risk of starting the sprayer accidentally.

## STORING

- Store sprayer out of reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the sprayer. Power tools are dangerous in the hands of untrained users.
- Maintain sprayers and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the sprayers operation.

## SAFETY

- Use the sprayer and accessories in accordance with these instructions, taking into consideration the working conditions and the work to be performed. Use of this sprayer for applications that it was not intended for could result in a hazardous situation.
- Keep handles and lift points dry, clean and free from oil and grease. Slippery handles and lift points do not allow for safe handling and control of the sprayer.
- Risk of fire or explosion: Never use this sprayer with liquids such as gasoline, ethanol, methanol, or any other flammable or gas producing chemicals. Do not use sprayer around sparks, flame, or smoke. Failure to adhere to these instructions may cause ignition, resulting in potential injury and damage to property.
- To reduce the risk of fire, personal injury, and product damage from a short circuit, never immerse

the sprayer, battery, or charger in fluids. Do not place or store sprayer where it could fall or be pulled into a tub or sink. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach containing products, etc., can cause a short circuit.

- Electric shock hazard: Never spray toward electrical outlets.
- Spray area must be well ventilated to avoid hazardous fume build-up. Always refer to the product label of the chemical being used for safety instructions and proper use practices.
- Avoid spraying on windy days. Spraying in windy conditions could cause chemicals to be blown onto persons, plants, or objects that are not intended to be sprayed.

**DO NOT RETURN SPRAYER TO STORE**, if you experience problems or have questions contact our Customer Support, M-F 9am-5pm EST at +1 (803) 339-2500, or email: [support@wessol.com](mailto:support@wessol.com), or find more information at [buyspraymate.com/pages/troubleshoot](https://buyspraymate.com/pages/troubleshoot).

## SAFETY CONT.

- Do not store chemicals in the tank. Chemicals can degrade seals and hoses. Drain and clean sprayer after each use. Failure to do so may void the sprayer warranty.
- Remove gloves before handling battery pack. Chemicals may be damaging to plastics.
- Thoroughly inspect the interior, exterior, and all components of the sprayer before each use. Check for cracked and deteriorated hoses, leaks, clogged nozzles and missing or damaged parts. If damaged, ensure the sprayer is repaired before use. Many accidents are caused by poor maintenance.
- Always remove the battery pack from the sprayer before performing any maintenance, storing or draining of the sprayer.
- Do not eat or smoke while handling or operating the sprayer. Refer to the product label of the chemical being used for user safety practices.
- Do not use the battery compartment for storage.

- Always use common sense and be cautious when using the sprayer. It is not possible to anticipate every situation that could result in a dangerous outcome. Do not use this sprayer if you do not understand these operating instructions or if you feel the work is beyond your capability.
- Maintain labels and nameplates. These carry important information. If unreadable or missing, contact SprayMate® Support.

*Manuals are subject to updates.  
Scan the QR code to view the  
most updated manual online!*



*or visit: [www.buyspraymate.com/pages/operation-guides](http://www.buyspraymate.com/pages/operation-guides)*

## REGISTER YOUR SPRAYER!

To take advantage of the 1-year Limited Warranty from WESSOL, LLC. Register your sprayer at the website below:

***[buyspraymate.com/pages/register](http://buyspraymate.com/pages/register)***

Please read and follow this manual carefully to ensure that you get the most out of your new sprayer. If you need assistance with the assembly or operation of your sprayer, please don't hesitate to contact WESSOL via the support methods below:

[buyspraymate.com](http://buyspraymate.com)

[hello@buyspraymate.com](mailto:hello@buyspraymate.com)

## THE BATTERY

These batteries have been designed to provide maximum trouble-free life. However, like all batteries, they will eventually wear out. Do not disassemble battery pack and attempt to replace the batteries. Handling of these batteries especially when wearing rings or jewelry could result in serious burns.

- Recharge only with the charger specified by SprayMate®. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Only use sprayers specifically designated with their designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or fires.
- Under abusive conditions, liquid can be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts

eyes, additionally seek medical help.

- Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or sprayer that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or sprayer to fire or excessive temperature. Exposure to fire or temperature above 265°F (130°C) may cause explosion.
- Follow all charging instructions and do not charge the battery pack outside the temperature range specified in the instructions. Charging improperly or at a temperature outside the specified range may damage the battery and increase the risk of fire.

## STORING BATTERY PACK LONGER THAN 30 DAYS

- Store the battery pack where the temperature is below 80°F and away from moisture.
- For long-term storage, regular charging of the battery is required to maximize battery life. Check the battery level using the indicator

lights every 4 weeks. Recharge the battery if it falls below 3 bars.

- Do not allow the battery to fully discharge.

## BATTERY RECYCLING PREPARATION

- To preserve natural resources, please recycle or dispose of the batteries properly.
- This product contains Lithium-ion batteries. Local, state or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

## LITHIUM-ION BATTERY PACKS

- Lithium-ion batteries deliver fade free power for their entire run time. Lithium-ion batteries will not gradually lose power due to decreasing battery charge. Instead, power from the battery pack will drop from full to zero once the

full charge has been drained from the battery. Once this happens, recharging of the battery is required.

## BATTERY PACK PROTECTION FEATURES

- Lithium-ion battery packs are designed with features that protect the lithium-ion cells and maximize battery life. If the sprayer stops during use, release the trigger to reset and resume operation. If the sprayer still doesn't work, the battery needs to be recharged.

If after 2 hours during the charging process, none of the LEDs are lit, remove the battery pack from the charger to avoid damaging the product. DO NOT insert another battery. Contact Customer Support for instructions on replacing the battery.

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# WHAT IS YOUR SPRAYER CAPABLE OF?

A SprayMate® is a highly efficient sprayer that is suitable for spraying many kinds of water-soluble chemicals.

This includes fertilizers, pesticides, cleaning products, etc. Powered by a 12V lithium-ion battery, this sprayer results in 2-3x more efficiency than a manual sprayer. This sprayer can be operated continuously for up to 5 hours and spray at a distance of 15 feet.

## SprayMate® Lil' Squirt Specifications

Model Number	SMSAAC-3	Pump Type	Diaphragm
Battery Type	Lithium-ion	Spray Time	Up to 5 hours
Battery Voltage	12V	Spray Distance	15 feet
Battery Capacity	2.6Ah	Tank Capacity	1.5 gallons
Battery Charging Time	2 hours	Flow Rate	0.24 gal/min
Battery Cycle Life	750 cycles	Pump Life	500 hours
Battery Charger	12V/1A		



## WHAT'S IN THE BOX?

1. 1.5-Gallon Tank 2. Spray Gun & Nozzle Extension 3. Tank Cap & Hose  
4. 12V Battery Pack 5. 12V/1A Charger 6. 6-Ft. Coiled Hose 7. Backpack Straps



# STEP 1

## ASSEMBLING YOUR SPRAYER

A



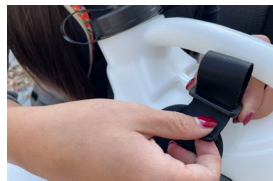
Take the metal clips on the Backpack Straps (7) and attach them to the loops at the bottom of the Sprayer Tank (1).

B



Slide the top Backpack Strap through the top loop on the Sprayer Tank.

C



Bring the strap around and through the strap buckle to secure it. Repeat on the other strap.

D



Next, while pressing down on the release, attach one end of the Coiled Hose (6) to the outlet on the Tank Cap (3). Set aside.

E



To assemble the Spray Gun (2), take the spray nozzle attachment and thread it onto the body of the spray gun.

F



Before using the Spray Gun, make sure to charge the Battery Pack (4). Do so by plugging the Charger (5) into the charge port.

G



Slide the charged Battery Pack into the battery slot at the bottom of the Spray Gun. It should click into place.

H



Finally, while pressing down on the release, attach the other end of the Coiled Hose to the Spray Gun. Now you're ready to spray!

## STEP 2 PREPARING TO SPRAY

In a separate container, prepare the solution you want to spray according to the manufacturer's instructions. Open the tank cap and carefully pour the solution in. Securely tighten the tank cap.

Squeeze the handle on the spray gun to spray.

**NOTE:** *When first beginning to spray, it is normal for the pump to take a few minutes to build up pressure and draw liquid up from the tank and through the hose.*



## STEP 3

### AFTER YOU FINISH SPRAYING

- A) Dispose of extra product based on manufacturer's instructions. Rinse out any residual solution in the spray tank with warm, soapy water. Then spray fresh water through the sprayer for 3 to 5 minutes to completely clear the tank of chemicals.
  - B) Disconnect the coiled hose from the tank cap and squeeze the trigger on the spray gun to completely empty the hose and spray gun of liquid. Allow the hose to hang down towards the ground to drain residual water.
  - C) Dry the sprayer tank and clear the nozzle or wand attachment of any buildup.
  - D) Store the sprayer in a clean, cool, shaded location to protect it from extreme heat or frost.
- \* For long-term storage, regular charging of the battery is required to maximize battery life. We recommend charging the battery every 4 weeks. Never allow the battery to be fully discharged.

### NOTE:

*Proper sprayer maintenance is crucial to ensure the life and performance of your sprayer. Many spray materials can harden if left in the sprayer causing clogs in the nozzle or hose. Gasoline should never be used to clean out your sprayer.*

## TROUBLESHOOTING YOUR SPRAYER

To contact Technical Support, message [support@wessol.com](mailto:support@wessol.com) or call 1 (803) 339-2500

PROBLEM	POSSIBLE REASON(S)	SOLUTION
Sprayer is not turning on and there is no sound.	Dead battery	Charge the battery. If the battery will not charge, test the charger or contact Support for replacement part and warranty coverage,
Sprayer will not spray even when fully charged.	Loose hose connection	Make sure the connection to the spray gun and tank cap is sealed. Detach and reattach both ends of the hose.
	Defective pump	Contact Support or go to <a href="https://buyspraymate.com">buyspraymate.com</a> to purchase a replacement spray gun.
	Sprayer needs to prime	Detach the hose from the tank cap. Run the end of the hose under water until the water reaches the spray gun. Activate the trigger on the spray gun until water comes out. Re-attach hose to the tank cap.
Dead battery.	Defective charger	Test the charger with a multimeter. If the reading is less than 9V, a new charger is needed. Visit <a href="https://buyspraymate.com">buyspraymate.com</a> to purchase a replacement.
	Damaged lithium cells	Purchase a replacement battery pack at <a href="https://buyspraymate.com">buyspraymate.com</a> .
Leaking from sprayer	Loose hose connection	Detach and re-attach the hose to the spray gun and tank cap.

SMRAMS



SMRAPG



SMRAPF



SMRANG



SMRAMT



XCAALA



XCRAJS



XCRAJQ



## REPLACEMENT PARTS & ACCESSORIES

Visit [buyspraymate.com](https://buyspraymate.com) to view and purchase parts.

SKU	Name	SKU	Name
SMRAMC	Spray Gun	SMRAMT	6-Ft. Coiled Hose
SMRAPG	12V/1A Battery Charger	XCAALA	Fiberglass Wand/Nozzle
SMRAPF	12V/2.6Ah Battery Pack	XCRAJS	Tank Lid/Intake Hose
SMRANG	Backpack Straps	XCRAJQ	1.5-Gal Sprayer Tank





# WESSOL, LLC

## LIMITED WARRANTY

### WARRANTY COVERAGE

WESSOL, LLC warrants to the original purchaser that the SprayMate® product will function as intended under normal use and consistent maintenance, subject to certain limitations and exclusions. At the discretion of WESSOL, LLC, we will repair or replace any parts found to be defective in material or workmanship without charge, apart from shipping and handling costs, during the covered warranty period.

### WARRANTY PERIOD

The warranty period will begin from the date of retail purchase and exist for one (1) year, regardless of when the unit is placed in service. The warranty period is not extended if we opt to repair or replace the product in question.

### WARRANTY CLAIMS

WESSOL, LLC reserves the right to require the return of the defective product, proof of purchase, and established product registration to file a claim under this warranty.

If the product fails to function as intended **DO NOT RETURN IT TO THE STORE**, call our Technical Support hotline at +1 803-339-2500, or email [warranty@wessol.com](mailto:warranty@wessol.com)

### PRODUCT REGISTRATION

All sprayers purchased from FlowZone or an authorized distributor must be registered online to validate the warranty and allow for warranty claim processing. Sprayers can be registered at [buyspraymate.com/pages/register](https://buyspraymate.com/pages/register).

### EXCLUSIONS AND LIMITATIONS

WESSOL, LLC only warrants products purchased from authorized distributors. Products purchased from unauthorized resellers or distributors are not subject to warranty services.

The limited warranty does not cover damages, loss, or injury resulting from transportation, storage, accident, improper use, neglect, modifications, normal wear, or operation not in accordance with the instruction manual. WESSOL, LLC reserves the right to change the design or specifications of any product without obligation to modify previously produced units.

ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR CONSUMER USE, ARE LIMITED TO THE DURATION SPECIFIED ABOVE. WESSOL, LLC'S LIABILITY IS LIMITED SOLELY

TO THE REPAIR OR REPLACEMENT OF THE NON-FUNCTIONING PRODUCT OR PART. WESSOL, LLC EXCLUDES LIABILITY UNDER THIS WARRANTY FOR ANY AND ALL INCIDENTAL AND CONSEQUENTIAL LOSS OR DAMAGE.

In no event shall WESSOL, LLC be liable for any incidental, special, consequential or punitive damages, or for any costs, attorney fees, expenses, losses or delays alleged to be as a consequence of any damage to, failure of, or defect in any product including, but not limited to, any claims for loss of profits.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state.



To file a warranty claim, visit:  
[buyspraymate.com/pages/warranty](https://buyspraymate.com/pages/warranty)





buyspraymate.com

hello@buyspraymate.com