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- › [Stocker](#) /
- › [Stocker Portable Insect Mister 2L User Manual](#)

## Stocker SG440

# Stocker Portable Insect Mister 2L User Manual

Model: SG440

Brand: Stocker

## 1. INTRODUCTION

The Stocker Portable Insect Mister 2L is designed to provide an effective solution for managing insect populations in outdoor areas such as gardens, patios, campsites, and backyards. This rechargeable device offers intuitive and safe operation, featuring an acoustic timer that signals the start of operation 30 seconds in advance. It includes two misting settings for versatile application and is equipped with ultra-fine misting nozzles for homogeneous distribution of liquids. Its lightweight and portable design, powered by a 3.6 V Li-Ion battery, makes it ideal for various outdoor activities.



Figure 1: The Stocker Portable Insect Mister 2L with its packaging.

## 2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before operating the Stocker Portable Insect Mister. Failure to follow these instructions may result in injury or damage to the device.

- Always read and follow the instructions and safety precautions provided with any liquid product used in the mister.
- Do not use flammable, corrosive, or highly acidic liquids in the mister.
- Keep the device out of reach of children and pets.
- Do not submerge the device in water or other liquids.
- Use only the provided USB charging cable for recharging the battery.
- Ensure the charging port is dry before connecting the USB cable.
- Do not operate the mister near open flames or heat sources.
- Avoid direct contact with the mist, especially with eyes and skin.
- Store the mister in a cool, dry place when not in use.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Stocker Portable Insect Mister 2L Unit
- USB Charging Cable
- User Manual (this document)

## 4. SETUP

### 4.1. Charging the Battery

1. Locate the USB charging port on the mister unit.
2. Connect the provided USB charging cable to the mister's charging port.
3. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a computer USB port.
4. The charging indicator light will illuminate during charging. Refer to the indicator light behavior in the specifications section for details.
5. A full charge typically takes approximately 2 hours.

### 4.2. Filling the Tank

1. Ensure the mister is turned off before filling.
2. Unscrew the top section of the mister from the 2-liter tank.

3. Carefully pour the desired liquid (e.g., insect repellent, disinfectant) into the tank, ensuring not to exceed the maximum fill line. The tank capacity is 2 Liters (1/2 Gallon).
4. Securely screw the top section back onto the tank, ensuring a tight seal to prevent leaks.



Figure 2: The portable mister in an outdoor setting, demonstrating its compact and rechargeable design.

## 5. OPERATING INSTRUCTIONS

### 5.1. Powering On/Off

- To turn on the mister, press and hold the power button located on the top unit until the indicator light illuminates.
- To turn off the mister, press and hold the power button again until the indicator light turns off.

### 5.2. Selecting Misting Mode

The mister offers two operational settings:

- **Basic Setting:** Activates a 120-second continuous misting cycle without repetition.
- **Frequency Setting:** Activates a 60-second misting cycle that repeats every 15 minutes.

Refer to the device's controls for how to switch between these modes. An acoustic timer will signal 30 seconds before the misting cycle begins, allowing users to move away from the area.

### 5.3. Misting Operation

Once the desired mode is selected and the cycle begins, the mister will dispense a fine mist through its two ultra-fine nozzles. Position the mister in the area where insect control is desired. The fine mist ensures homogeneous distribution for effective treatment.



Figure 3: The mister effectively creating a barrier against insects in various outdoor environments, suitable for camping, hiking, and backyard use.



Figure 4: Examples of areas where the Stocker Portable Insect Mister can be effectively used, including fencelines, backyards, patios, and gardens.

## 6. MAINTENANCE

### 6.1. Cleaning

- After each use, especially when using different types of liquids, rinse the tank thoroughly with clean water.
- Run clean water through the mister for a short cycle to clear any residue from the nozzles and internal components.
- Wipe the exterior of the unit with a damp cloth. Do not use abrasive cleaners or solvents.

### 6.2. Storage

- Ensure the tank is empty and clean before storing.
- Store the mister in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, ensure the battery is partially charged (around 50%) to maintain battery health. Recharge every few months if not in use.

The special FPM seals in the mister are designed to withstand even aggressive products, ensuring durability and longevity.

## 7. TROUBLESHOOTING

If you encounter issues with your Stocker Portable Insect Mister, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Mister does not turn on.	Battery is depleted.	Charge the battery fully using the provided USB cable.
No mist or weak mist.	Tank is empty or low on liquid.	Refill the tank with liquid.
	Nozzles are clogged.	Clean the nozzles by running clean water through the system or gently wiping them.
	Battery charge is too low for full operation.	Recharge the battery.
Liquid is leaking from the tank.	Top section not screwed on tightly.	Ensure the top section is securely screwed onto the tank.
	Seals are damaged or improperly seated.	Inspect the FPM seals for damage or misalignment. Contact customer support if damaged.

If the problem persists after attempting these solutions, please contact Stocker customer support for further assistance.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	SG440
Tank Capacity	2 Liters (1/2 Gallon)
Working Pressure	36 Psi (2.5 Bar)
Battery Type	3.6 V Li-Ion
Battery Capacity	2.5 Ah

Feature	Detail
Battery Life (approx.)	120 minutes
Battery Recharging Time (approx.)	2 hours
Water Flow	0.01 - 0.02 Gallons Per Minute
Motor Output	6 W
Product Dimensions	5.5 x 5.5 x 11.4 inches (14 x 14 x 29 cm)
Product Weight	2 Pounds (approx. 612g)

## Stocker

### Geyser Nebulizer Portable 2L

Ideal for liquid treatments against mosquitos in localized areas such as terrace, garden, campsite, or balcony. Modern, comfortable, and lightweight design, weighing 612g for optimal portability. Quick and intuitive operation, maximum safety with the 30-second timer.

**Basic Setting:** 120 second cycle without repetition  
**Frequency Setting:** 60 second cycle repeated every 15 minutes  
 Equipped with two ultra-fine atomising nozzles. Ultra-fine atomisation nozzle. USB charging included.



<b>Max Covered Perimeter</b>	20 meters - 21.8 yards
<b>Hose Output Diameter</b>	6 mm
<b>Width</b>	14 cm - 5.5 inches
<b>Height</b>	29 cm - 11.4 inches
<b>Battery</b>	2.5 Ah / 3.6 V
<b>Battery Life</b>	120 minutes
<b>Motor Output</b>	6 W
<b>Battery Recharging Time</b>	2 hours
<b>Water Flow l/min</b>	0.01 - 0.02 gallons/minute
<b>Pressure</b>	2.5 Bar

Figure 5: A visual summary of the Stocker Geyser Nebulizer Portable 2L's key specifications and features.

## 9. WARRANTY AND SUPPORT

The Stocker Portable Insect Mister 2L comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty period and coverage details. For technical support, troubleshooting assistance, or warranty claims, please contact Stocker customer service through the contact information provided on the product packaging or the official Stocker website.