

Vectorfog C100

Vectorfog C100 Plus ULV Disinfectant Fogger Instruction Manual

Model: C100 Plus

Brand: Vectorfog

INTRODUCTION

The Vectorfog C100 Plus is an Ultra-Low Volume (ULV) cold fogger designed for efficient application of disinfectants, insecticides, fungicides, herbicides, and odor neutralizers. This versatile machine is suitable for both indoor and outdoor use, providing comprehensive coverage for various environments including homes, offices, hospitals, schools, hotels, and agricultural settings. Its advanced motor and adjustable droplet size ensure effective treatment over large areas.

SAFETY INFORMATION

WARNING: This product operates on 110V and is designed for use with a Type B plug only. Ensure your electrical system is compatible before use. Refer to the manual included in the box for full instructions and use guidelines.

- Always wear appropriate Personal Protective Equipment (PPE) including gloves, eye protection, and a respirator when handling chemicals and operating the fogger.
- Ensure adequate ventilation when using the fogger indoors.
- Do not operate the fogger near open flames, heat sources, or flammable materials.
- Keep the fogger out of reach of children and pets.

- Use only recommended and compatible liquids with the fogger.
- Do not overfill the tank or tilt the unit in a downward angle when spraying to prevent spills and damage.



Image: Warning label indicating 110V US Plug Type B compatibility.

PRODUCT OVERVIEW

The Vectorfog C100 Plus is a compact and lightweight ULV fogger designed for ease of use and portability. It features a durable plastic construction and an ergonomic handle for comfortable operation.

⚠ WARNING: THIS IS A 110V UNIT FOR USE WITH TYPE B PLUG ONLY.

Check before you purchase to ensure 110V is your preferred voltage.



*Contact us directly if interested in other ULV models.

Image: Front view of the Vectorfog C100 Plus ULV Disinfectant Fogger.

VECTORFOG[®]
EXPERTS IN FOGGING TECHNOLOGY™

DISINFECT AND RECLAIM YOUR SPACE

with the experts in mold fogging technology



Image: Side view of the Vectorfog C100 Plus, showing the main unit and the solution tank.



Image: Another perspective of the Vectorfog C100 Plus, highlighting its compact design.

SETUP

1. Unpacking

Carefully remove the Vectorfog C100 Plus from its packaging. Inspect the unit for any signs of damage. Ensure all components are present.

2. Filling the Solution Tank

1. Unscrew the cap of the 4-liter (1.1 gallon) solution tank located at the bottom of the unit.
2. Carefully pour your chosen liquid (disinfectant, insecticide, etc.) into the tank. Do not exceed the maximum fill line.
3. Securely screw the tank cap back on.

3. Power Connection

Connect the fogger's power cord to a standard 110V AC electrical outlet. Ensure the power switch is in the 'OFF' position before plugging in.

OPERATING INSTRUCTIONS

1. Powering On/Off

Locate the power switch on the unit. Flip the switch to the 'ON' position to start the fogger. To turn off the unit, flip the switch back to the 'OFF' position.

2. Adjusting Droplet Size

The fogger features an adjustable nozzle that allows you to control the droplet size from 5 to 50 microns. Rotate the nozzle to achieve the desired particle size for your specific application. Finer droplets are ideal for airborne treatments, while larger droplets are better for surface coverage.



Image: Close-up view of the fogger nozzle emitting a fine mist.

3. Spraying Technique

- Hold the fogger as horizontally as possible during operation to ensure proper liquid flow and prevent spills.
- Direct the nozzle towards the area to be treated. The fogger can achieve a spray distance of up to 8 meters (26 feet) at an angle of up to 80 degrees.
- Move steadily to ensure even and complete coverage. The C100 Plus is capable of treating up to 100 square meters in less than a minute.

Video: Demonstration of the Vectorfog C100+ ULV Fogger in a warehouse setting, showcasing its misting capability and coverage.

Video: A user demonstrating the NEWEST NEED -C100+ ULV Disinfectant Fogger, highlighting its ease of use and mist output.

MAINTENANCE

- After each use, empty any remaining solution from the tank.
- Rinse the tank thoroughly with clean water. Operate the fogger with clean water for a few minutes to flush out the internal components and nozzle.
- Wipe the exterior of the unit with a damp cloth.
- Store the fogger in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------|--|--|
| Fogger does not turn on | No power, faulty switch, loose connection | Check power outlet and cord. Ensure switch is fully 'ON'. Inspect connections. |
| Inconsistent or no mist output | Clogged nozzle, empty tank, incorrect liquid viscosity | Clean the nozzle. Refill the tank. Use appropriate liquid for ULV fogging. |
| Liquid leakage | Loose tank cap, damaged seal, overfilling | Tighten tank cap. Inspect and replace seals if damaged. Do not overfill. |

SPECIFICATIONS

C100+



POWER:
110 V / 220 V



TANKS CAPACITY:
4 LITERS / 1.05 GALLON

DIMENSIONS:
52 X 30 X 16 CM /
20.5 X 11.8 X 6.3 IN



FLOW RATE:
60 LPH

DROPLET SIZE:
5-50 MICRONS



NET WEIGHT:
3.5 KG / 7.7 LBS

Image: Graphic displaying key specifications of the Vectorfog C100 Plus.

| Feature | Detail |
|------------------------|--------------------------------------|
| Model Number | C100 |
| Power | 110V AC, 1250W Samsung Motor |
| Tank Capacity | 4 Liters (1.1 Gallons) |
| Flow Rate | 60 Liters per hour |
| Droplet Size | Adjustable, 5 to 50 microns |
| Spray Distance | Up to 8 meters (26 feet) |
| Dimensions (L x W x H) | 53 x 17 x 31 cm (21 x 7 x 12 inches) |
| Item Weight | 3.5 kg (7.7 lbs) |
| Material | Plastic |

APPLICATIONS

The Vectorfog C100 Plus is engineered for a wide range of applications, providing effective solutions for various needs:

- **Pest Control:** Effectively disperses insecticides for mosquito, insect, and other pest management.
- **Disinfection:** Ideal for applying disinfectants in commercial, residential, and public spaces to sanitize surfaces and air.
- **Mold Remediation:** The fine mist can reach places on walls, ceilings, and under carpets where scrubbing might miss, aiding in mold treatment.
- **Odor Neutralization:** Can be used with odor neutralizers to eliminate unwanted smells.
- **Agriculture:** Suitable for applying fungicides and herbicides in agricultural settings.



SCHOOL



HOTEL



HOSPITAL



OFFICE



AGRICULTURE

Image: Collage showing the Vectorfog C100 Plus being used in schools, hotels, hospitals, offices, and agriculture.

PROFESSIONAL MOLD CLEANING WITH ULV FOGGERS



Our **fine mist foggers** reach places on walls, ceilings, and under carpets **where scrubbing can miss.**



Image: Illustration of professional mold cleaning using ULV foggers, highlighting their ability to reach missed spots.

WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the comprehensive manual included in the product packaging. If you are interested in purchasing a 220V model, please contact Vectorfog directly through their official channels.

For additional resources and product information, visit the official Vectorfog website.