

# GEIA



# AYRUS

DRY MISTING TECHNOLOGY BY GEIA



## OWNER'S MANUAL

**DO NOT MOVE WHILE IN  
OPERATION. MUST BE  
ON A LEVEL SURFACE.  
HYPOCHLOROUS ONLY  
300ppm MAX**



# AYRUS

DRY MISTING TECHNOLOGY BY GEIA

## GEIA

855-687-4342



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

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LEVEL SURFACE!**

**300 ppm  
Hypochlorous  
ONLY**

## Introduction

Thank you for choosing the AYRUS. Designed for advanced dry misting, the AYRUS provides an effective and efficient solution for air and surface treatment. This unit harnesses innovative technology to disperse an ultra-fine mist, ensuring even coverage while maintaining a dry application. Whether used for sanitation or deodorization, the AYRUS delivers reliable performance in a variety of environments.

### Important Usage Guidelines:

- **The AYRUS is designed exclusively for use with water or hypochlorous acid (HOCl) 300ppm MAX.**
- **DO NOT MOVE WHILE IN OPERATION!**
- **MUST BE ON A LEVEL SURFACE!**
- If using hypochlorous acid, the solution must not exceed 300 parts per million (ppm) to ensure optimal function and prevent damage to the unit.
- Do not use any other chemicals, solutions, or additives, as they may compromise the integrity of the system and void the warranty.

By following these guidelines, you will ensure the longevity and effectiveness of your AYRUS unit. Please read the full manual carefully before operation.





**300 ppm  
Hypochlorous  
ONLY**

## **FILL CAP**

300ppm Hypochlorous ONLY

1 Gallon Capacity

1 Hour Fog Time

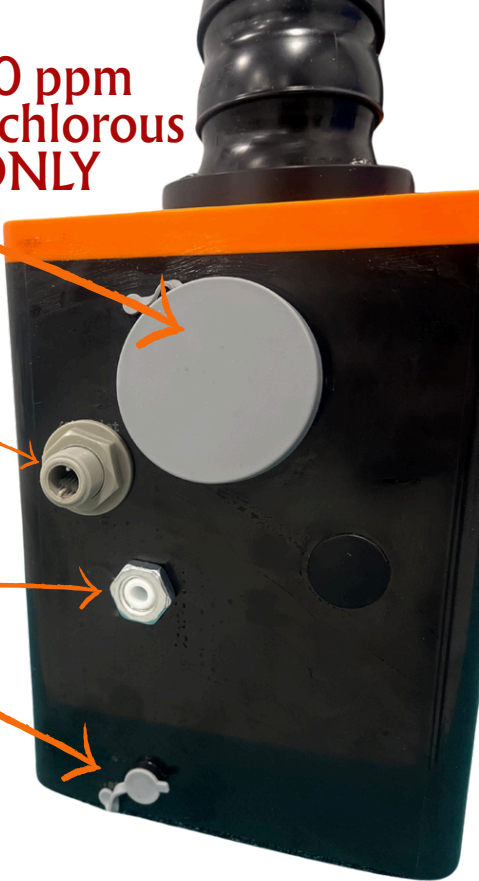
## **ALT INPUT**

Simple 1/2" Threaded input

## **OVERFLOW**

## **DRAIN**

**DO NOT MOVE AYRUS  
WHILE IN OPERATION!  
MUST BE ON A LEVEL  
SURFACE!**





300ppm  
Hypochlorous  
ONLY

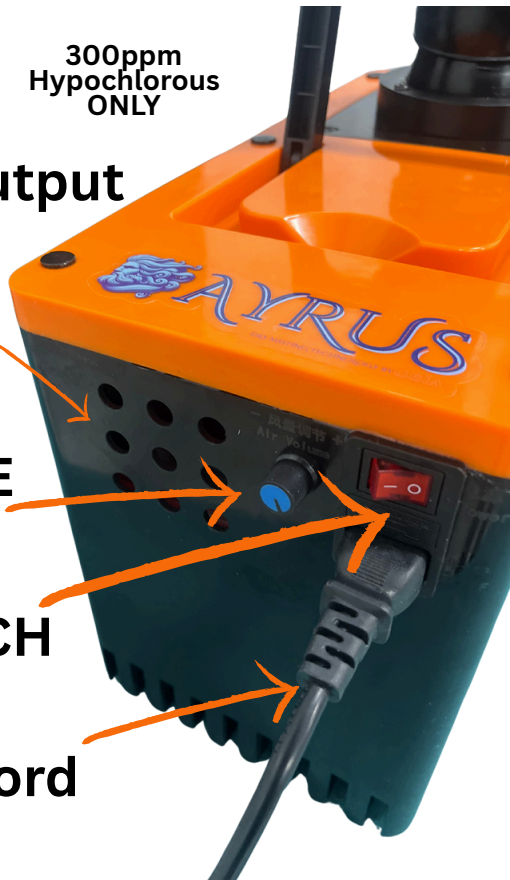
5kg/Hour Output

AIR INFLOW

FOG VOLUME  
CONTROL

POWER SWITCH

110V Power Cord





## FLEXIBLE FOG STACK

Fog stack pops into the top collett and can be removed for transport or storage.

Form into the “COBRA SHAPE” to help reduce condensation and dripping.

Not using the fog stack can result in making surroundings wet.

Do not point fog directly at smoke detectors.

Over fogging can set off smoke detectors.

**DO NOT MOVE WHILE IN OPERATION  
MUST BE ON A LEVEL SURFACE TO OPERATE**

top collett



## Essential Maintenance & Safety Instructions

**Drain the unit completely prior to movement or storage to prevent leaks and damage.  
Store in a dry, temperature-controlled environment to prevent freezing or overheating.**

### Cleaning & Descaling

Every 6 months, rinse the machine with a drop of dish soap or white vinegar to descale and maintain optimal performance.

Run clean water through the system after descaling to remove any residue.

### Solution Preparation – Hypochlorous Tablets

Always pre-mix hypochlorous solution before adding to the machine. Use drinking water (potable water) for mixing.

#### Mixing Guide:

*1 tablet (6.55g) per 5 gallons of water*

*1 tablet (3.3g) per 1 gallon of water*

*1 tablet (13.1g) per 10 gallons of water*



### Power & Safety

Use only the specified power source as indicated on the machine's label.

Do not operate near open flames or in explosive environments.

Unplug the unit when performing maintenance, cleaning, or if not in use for extended periods.

Avoid overloading electrical outlets to prevent circuit damage.

**DO NOT MOVE WHILE IN OPERATION. MUST BE OPERATED ON A LEVEL SURFACE.**

### Troubleshooting

Unit not turning on? Check power connections, reset circuit breaker, and ensure the unit is plugged into a functioning outlet.

Weak or no mist output? Check for clogs, clean the machine, and ensure the solution is properly mixed.

Too much solution or too little can affect fog output.

### Warranty & Support

For warranty details on 1 year warranty, visit [GEIASolutions.com](https://GEIASolutions.com) or contact [support@geiasolutions.com](mailto:support@geiasolutions.com).

Keep a copy of your purchase receipt for warranty claims.

For a technical support, call 855-687-4342 or email [support@geiasolutions.com](mailto:support@geiasolutions.com)

### Disposal & Recycling

Follow local regulations for disposal of electronic equipment.

For further instructions, visit: [GEIASolutions.com](https://GEIASolutions.com)

The AYRUS derives its name from the harmonious blend of two ancient languages that have shaped the foundations of science and culture: the Latin word Aeris (meaning air) and the Greek word Aether (representing the pure, upper air breathed by the gods). This synthesis embodies the very essence of what the Ayrus stands for—a machine that brings purity, safety, and innovation to your environment.

At its core, the Ayrus is a groundbreaking dry misting system designed to harness the power of hypochlorous (HOCl), a naturally occurring compound known for its unparalleled ability to disinfect and sanitize. Unlike traditional cleaning methods, the Ayrus introduces hypochlorous as an ultra-fine, dry mist, ensuring comprehensive coverage of both surfaces and air. This means that every corner, crevice, and particle is treated with the same thoroughness and care.

Always use drinking water to mix solutions.

- ✔ Drain before transport or storage.
- ✔ Clean & descale every 6 months for optimal performance.
- ✔ Follow power safety guidelines to prevent damage.

