

## Maintenance:

1. Periodically clean the formulation tank using a hot water/detergent solution. Fully open the machine valve and operate the machine for 3 to 5 minutes, flushing the solution through the valve, lines and nozzle.
2. Examine the electrical cord for evidence of damage and replace any damaged cord immediately.
3. After 400-500 hours of operation, carefully remove the blower assembly and examine the brushes and the commutator bars of the blower motor. If brushes are worn out, replace them. If commutator bars of the blower motor. If brushes are worn out, replace them. If commutator bars are damaged, replace blower assembly.

# USER MANUAL

**AGRIMATE**  
Maximum Power - Super Economy

## ULV FOGGER

### AM-CFS-207-ULV

## INSTRUCTION MANUAL



Imported and Marketed by:  
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AN ISO 9001 : 2015 CERTIFIED COMPANY



**BEFORE OPERATING THIS MACHINE,  
PLEASE READ THESE INSTRUCTIONS CAREFULLY**

**DISCLAIMER:** DUE TO CONSTANT UPGRADATION, FEATURES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

## Brief Introduction:

The machine is an electric cold fog ULV. A Flexible hose is located between the Nozzle and the blower housing to help direct and dispense the spray into normally inaccessible or hard to reach areas.

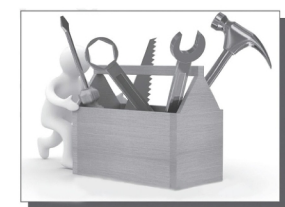
The Body and tank are made of high density chemical resistant Polyethylene. The applicator is useful for dispensing most chemicals which are labeled for aerosol or most applications such as disinfectants, deodorizers, germicides, insecticides, etc.. The machine can be used in locations such as Hospitals, farm buildings, schools nursing homes, green houses, stables, Warehouses, homes etc.

## Technical Specifications:

Model	ULV 2000
Tank Capacity	20 L
Input Power	110V-120 V
Rotate	7200 RPM
Flow rate(max)	0.3L/Min
Droplet Size	5 – 20 Microns
Horizontal range	10 Meter
Power	2.2 KW
Gross weight	5.15 KG
Net weight	4.50 KG

# Do's & Don'ts

- Always read the instruction manual supplied along with the equipments and understand the correct installation and operating procedures before attempting to use the equipments.
- It is important to use the personal protection equipments such as head helmet with visor, ear defenders, goggles, safety gloves, cut resistant shoes, trousers and jackets while operating potentially dangerous machines.
- Avoid untrained persons using the equipments. Children must not be allowed to handle these equipments.
- Always use genuine spares and accessories in repairs and usage to derive maximum life of the equipments.
- Always keep the equipments in good working condition to minimize loss of output as well as to reduce the pollution and save the environment.
- Do not use the machine within range of persons unless they wear protective clothing.
- Do not operate the machine when fatigued or under the influence of alcohol or drugs.
- For more query kindly contact for our Service Center/Dealer/ franchise



Small and Timely Maintenance - Big Savings

## Principle of Operation:

The machine consists of a Motor blower assembly, blower housing, Flexible hose, Nozzle, formulation tank, shutoff valve. The high-speed electro motor rotates at a high speed and produces high speed air current, which creates negative pressure. The formulation is sheared into tiny aerosol droplets and dispersed into the atmosphere.

## Safety Precautions:

1. **Electric Power:** The machine uses electric power at common commercially available voltages. When directly contacted, such voltages are hazardous to human life. The machine is designed to operate from three wire Power systems. Where one of the wires is safety ground. Extension cords must be properly sized and rated for the voltage. Current and length of an individual cord. Extension cord not longer than 30 meters.
2. **Formulations:** Many formulations are combustible. That means they can be caused to burn. Pay much attention to it. Store formulation in its original labeled container.
3. Always comply with any requirements for protective clothing, safety goggles, gloves, facial masks or respirator required by the formulation label.
4. Not sprayer flammable liquids near open flame.
5. Don't operate the machine if it is broken or damaged.
6. Don't operate the machine continuously more than 30 minutes. Let the engine Rest 10-15minutes.
7. Keep the chemical temperature under 40C.





Warranty Card

CUSTOMER COPY



Purchaser's Name & Address

Date of Delivery

Dealer's Office Seal

Product Name

AM-CFS-207-ULV COLD FOGGER

Product Serial No.

Dealer Sign

Customer Sign

Invoice / DN No.

I/We accept the terms and conditions of Warranty as in the Warranty Card.

Warranty Card

DEALER'S COPY



Purchaser's Name & Address

Date of Delivery

Dealer's Office Seal

Product Name

AM-CFS-207-ULV COLD FOGGER

Product Serial No.

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Warranty Card

COMPANY COPY



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1st Free Service Coupon

ISO 9001-2015 CERTIFIED COMPANY

FREE SERVICE COUPON (30 Days / 30 hrs (Which ever is earlier))

Model AM-CFS-207-ULV COLD FOGGER

Serial Number

PDI Date

Service No.

Purchase bill no. Date

Dealer's Office Seal & Signature

- Operations:
• Check and Test the Fuel Mixture.
• Check and Clean the Air Filter
• Check, Clean and Adjust the Spark plug
• Check and Adjust the Carburetor Tuning
• Check and Sharpen the cutting Tools
• Start and Check the Noise, Vibration, Loosen / Fasteners etc.
• Product familiarization on Usage
• Routine maintenance and Storage

Customer Signature.....

Conditions: Operations listed have been performed to my entire satisfaction without any labour charges. Only consumables were charged.



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2nd Free Service Coupon

ISO 9001-2015 CERTIFIED COMPANY

FREE SERVICE COUPON (60 Days / 60 hrs (Which ever is earlier))

Model AM-CFS-207-ULV COLD FOGGER

Serial Number

PDI Date

Service No.

Purchase bill no. Date

Dealer's Office Seal & Signature

- Operations:
• Check and Test the Fuel Mixture.
• Check and Clean the Air Filter
• Check, Clean and Adjust the Spark plug
• Check and Adjust the Carburetor Tuning
• Check and Sharpen the cutting Tools
• Start and Check the Noise, Vibration, Loosen / Fasteners etc.
• Product familiarization on Usage
• Routine maintenance and Storage

Customer Signature.....

Conditions: Operations listed have been performed to my entire satisfaction without any labour charges. Only consumables were charged.



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3rd Free Service Coupon

ISO 9001-2015 CERTIFIED COMPANY

FREE SERVICE COUPON (90 Days /120hrs (Which ever is earlier))

Model AM-CFS-207-ULV COLD FOGGER

Serial Number

PDI Date

Service No.

Purchase bill no. Date

Dealer's Office Seal & Signature

- Operations:
• Check and Test the Fuel Mixture.
• Check and Clean the Air Filter
• Check, Clean and Adjust the Spark plug
• Check and Adjust the Carburetor Tuning
• Check and Sharpen the cutting Tools
• Start and Check the Noise, Vibration, Loosen / Fasteners etc.
• Product familiarization on Usage
• Routine maintenance and Storage

Customer Signature.....

Conditions: Operations listed have been performed to my entire satisfaction without any labour charges. Only consumables were charged.



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