

CD-4AH ULV COLD FOGGER /ELECTRIC SPRAYER



FEATURES:

FARMATE ULV COLD FOGGER/ELECTRIC SPRAYER CD-4AH IS AN ELECTRICALLY OPERATED AEROSOL APPLICATOR. IT HAS THE FOLLOWING UNIQUE FEATURES:

- LIGHT WEIGHT & PORTABLE
- EASY TO HANDLE
- TOTALLY SILENT & TROUBLE-FREE OPERATION
- BLOW MOULDED TANK
- EFFECTIVE COVERAGE WITH LESS SPRAY SOLUTION
- NO MESS AFTER SPRAYING
- CLEANER ENVIRONMENT AFTER SPRAYING

THE MODEL IS DESIGNED TO PRODUCE AN ULTRA LOW VOLUME SPRAY OUTPUT. THIS ALLOWS THE DROPLETS TO PENETRATE INTO CRACKS & CREVICES FOR CONTROL OF INSECTS IN THEIR NATURAL HIDING PLACES.

THIS COLD FOGGER IS INTENDED FOR APPLICATION OF WATER BASED CHEMICAL TREATMENTS. THE APPLICATOR IS USEFUL FOR DISPENSING MOST CHEMICALS, WHICH ARE LABELED FOR AEROSOL OR MIST APPLICATION SUCH AS DISINFECTANTS, DEODORIZERS, GERMICIDES, AND INSECTICIDES.

WARNING

READ AND UNDERSTAND THESE SAFETY PRE-CAUTIONS BEFORE OPERATING THE FOGGER. FAILURE TO PROPERLY FOLLOW THESE PRECAUTIONS MAY LEAD TO A FIRE, EXPLOSION OR ELECTRICAL SHOCK HAZARD.

1. STRICTLY PROHIBITED TO USE ALL KINDS OF HIGHLY TOXIC CHEMICALS PROHIBITED BY THE GOVERNMENT.
2. DO NOT USE SPECIAL FLUIDS SUCH AS STRONG ACID.
3. DO NOT HAVE ANY FOREIGN SUBSTANCE INTO ANY VENT OR OPENING ON THE DEVICE. KEEP ALL OBJECTS AWAY FROM THE AIR INLET AND OUTLET.
4. WHEN USING AND HANDLING CHEMICALS, THE SAFE OPERATION METHODS AND SAFETY TIPS PROVIDED BY THE PESTICIDE MANUFACTURER SHALL BE FOLLOWED TO AVOID HARM TO OPERATORS AND THE ENVIRONMENT.
5. TO AVOID THE RISK OF FIRE OR EXPLOSION, DO NOT USE FLAMMABLE LIQUIDS AND KEEP AWAY FROM HEAT SOURCES, ESPECIALLY IN CLOSED AREAS.
6. AFTER THE USE OF THE MACHINE, IN ORDER TO PREVENT THE CORROSION OF THE EQUIPMENT, CLEAN THE RESIDUAL SOLUTION IN THE CHEMICAL TANK AND PIPELINE WITH CLEAR WATE

TECHNICAL SPECIFICATIONS:

TYPE	ULV COLD FOGGER/ELECTRIC SPRAYER
MODEL	CD-4AH
TANK CAPACITY	4 LITRES
DISCHARGE CAPACITY	0 TO 10 LITRES / HOUR
FOG PARTICLE SIZE	15~50 UM (ULTRA LOW VOLUME)
WEIGHT	3.4 KG (EMPTY)
MOTOR RATING	800W ELECTRIC MOTOR

INTRODUCTION:

WE CONGRATULATE YOU ON THE PURCHASE YOU HAVE MADE.

THE FOGGER CONSISTS OF THE FOLLOWING:

- 1) BLOW MOULDED HDPE 4 LTS TANK FITTED WITH BRASS METERING VALVE ASSEMBLY TO METER THE SPRAY OUTPUT.
- 2) BLOWER HOUSING FITTED WITH ELECTRIC MOTOR & ULV NOZZLE.

PREPARATION BEFORE OPERATION:

- CHECK ALL THE CONNECTION OF THE MACHINE ARE WELL ASSEMBLED, TIGHTENED.
- CHECK WHETHER THE "0" POSITION OF THE SWITCH BUTTON IS PRESSED TO BE IN THE CLOSED POSITION, THE REGULATING WHEEL IS IN THE MINIMUM POSITION IN THE CLOCKWISE DIRECTION.
- OPEN THE LOCK SWITCH AND ROTATE THE SPRAYER HEAD ASSEMBLY UPWARDS TO CHECK WHETHER THE INLET HOSE, THE CHEMICAL DELIVERY HOSE AND THE QUICK SCREWING JOINT ARE CONNECTED WELL, AND WHETHER THE HOSE IS KINKLED.
- WEAR PROTECTIVE CLOTHING AND ENSURE SAFETY AND RELIABILITY.

SAFE APPLICATION:

- INSTALL THE STRAP HOOK INTO THE TWO CHEMICAL TANK BUCKLES. ADJUST THE STRAPS TO SUIT YOUR LENGTH.
- ACCORDING TO THE PARAMETERS OF THE CHEMICAL, ADD CHEMICAL THROUGH THE FILTER FUNNEL INTO THE CHEMICAL TANK. PAY SPECIAL ATTENTION THAT THE LIQUID VOLUME IS NOT ALLOWED TO EXCEED THE "4L" SCALE LINE
- TIGHTEN THE CHEMICAL TANK WITHOUT LOOSENESS AND COMPLETE SEALING.
- TURN ON THE POWER SWITCH BUTTON, AND THEN TURN ON THE FLOW REGULATING KNOB TO SELECT THE APPROPRIATE POSITION FOR SPRAYING ACCORDING TO THE NEEDS AND TAKE INTO ACCOUNT THE DISTANCE BETWEEN THE NOZZLE AND THE SPRAYING OBJECT. WHEN OPERATING THE EQUIPMENT, IT MUST BE AT THE AIR INLET. DO NOT USE WHEN THE WIND SPEED EXCEEDS 5 MILES PER HOURS.

AFTER COMPLETING THE OPERATION, FIRST TURN OFF THE FLOW ADJUSTMENT KNOB, AND THEN TURN OFF THE POWER SWITCH BUTTON TO ENSURE THAT THE MACHINE IS IN A COMPLETELY SAFE POWER OFF STATE.

- AFTER THE OPERATOR COMPLETES THE OPERATION, CLEAN THE MACHINE WITH CLEAR WATER, ESPECIALLY WHEN THE LIQUID MEDICINE IS NOT USED FOR A LONG TIME AFTER SPRAYING, OTHERWISE THE SERVICE LIFE OF SOME PARTS OF THE PIPELINE WILL BE AFFECTED DUE TO THE RESIDUAL LIQUID MEDICINE.
- THE CLEANING METHOD IS TO USE ≥ 2 L CLEAR WATER TO INTO THE CHEMICAL TANK FOR SHAKING AT DIFFERENT ANGLES, THEN SPRAY FOR 1 MINUTE; STOP THE MACHINE AND POUR OUT THE EXCESS WATER. PLEASE DO THIS CLEANING STEPS AT LEAST IN 3 CYCLES.

MAINTENANCE:

REGULAR MAINTENANCE WILL ENSURE A PROLONGED LIFE FOR YOUR FOGGER.

- AFTER EACH USE, IT MUST BE CLEANED WITH CLEAN WATER.
- EACH TIME WHEN DIFFERENT CHEMICALS ARE USED, THEY MUST BE CLEANED ACCORDING TO THE PREVIOUS CLEANING METHOD BEFORE USE.
- AFTER CLEANING, KEEP AND STORE THE MACHINE IN DRY AND SAFE PLACE.