

ULTRA-LOW VOLUME SPRAYER

Instruction Manual

Contents:

Product Information
Safety

Troubleshooting
Operation Procedure

Operation Notes



Thank you for purchasing the ANKA/ZUVO Portable Ultra-Low Volume Sprayer

Our ultra-low volume sprayer can be widely used in disinfection, sterilization, insecticidal, Formaldehyde removal and other spraying work. This product has many advantages such as accurate orientation, long range, good insecticidal effect, saving water and pesticide coverage, spraying large fog creates drops on the back of leaves and is safe for operator. In addition, it only needs a little pesticide in air and dust disinfection. The fog drop is small in diameter but large in quantity and it is well distributed and floats in the air a long time, which makes disinfecting the air more effective.

Product Information:

Name: Portable Ultra-low Volume Sprayer

Rated Power: 1200W

Capacity of the Kit: 5L

Spraying range in static wind: 8-10meters

Spraying Rate: 150-260m1/Min

Wire Length: 5meters

Size: 43 *26*43 cm

Weight: 4KG

Safety:

- During the spraying operation, the walking speed should be stable, and the sprinkler cannot swing wildly right or left, up or down, This can cause overspray and unwanted results.
- The operator should always pay attention to the rotating speed of the machine and the gear plate. If the rotating speed reduces, he should stop spraying immediately, clean the nozzle, inspect and maintain.
- When spraying, you need to adjust according to the wind speed and direction. Stop spraying if the wind is strong. When spraying the pesticide directly without water, protective measures should be taken due to the high content and concentration of pesticide. Operators must wear work clothes, masks, goggles, gloves and hats, not smoke or eat while operating. Basins, soap and towels should be prepared for operators so that they can wash hands and faces immediately after operation. Work clothes should be washed and changed frequently.
- While spraying, it is prohibited to spray to human and animal directly Without leakage protection device, it is prohibited to operate the device The sprayer should be placed away from children.
- Please read guidelines of the disinfectant liquid solutions which will be used with this machine.
- Please use personal protection like masks when disinfecting any areas.

Troubleshooting:

No spray: firstly, check whether the equipment is sealed, especially the back lid, if not, seal it. Secondly, check whether the motor is running, if not, check whether the power supply is powered, if there is no power, please turn on the power supply, while the power supply is normal, replace the motor. Thirdly, if the above two items are all correct, check whether the flow switch is blocked, if it is, remove the flow switch and clean or replace it.

Operation Procedure:



1. Add Solution/Water



2. Connect power supply



3. Turn on the switch



4. Adjust the flow to your liking



5. Carry out the spraying operation

Operational Notes:

- **Adding your solution:** Open the lid of the kettle and add proper potion, then add water according to proportion, then cover the lid and start the second step (It must be sealed, with gasket before delivery)
- **Connecting to power:** Before connecting the power supply, it is necessary to check whether there is a leak. It is strictly prohibited to work without checking for leakage protection in case of electric shock.
- **Turning on the sprayer:** The signal I shows working state, the 0 shows off. Turn on the power switch first, then adjust the flow rate
- **Adjusting the flow:** Before spraying, the flow switch should be set into the largest flow state and the user can then adjust the spraying amount to desired flow.
- **After operation:** the leftover solution should be poured out, then cleaned for 2-3 minutes to ensure no solution is leftover.
- **Turning off the sprayer:** Close the flow rate valve first, then turn off the power switch
- The operation time should be less than 20 minutes