

Electrical Motor ULV cold fogger

# Model: BWC-50



## Characteristics:

- ★ Higher efficiency of chemical coverage by generating uniform invisible droplets, uniformly distributed, better penetration, quickly diffusibility.
- ★ Using brush-free electric-motor as power source, less shaking, low noise, pollution free.
- ★ Could implement programed spraying.



## Fields of Application

Capable of dispensing pesticides, deodorants, fungicides, disinfectants, miticides, poultry vaccines, odor neutralizers, etc. such as in stadium, theatre, hospitals, schools, hotels, resorts, greenhouses, food processing plants, warehouses, dairy and poultry farms, animal care facilities and disease control programs, horse stables, etc.



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## Feature:

- Maximum care and attention to material quality is a basic requirement for functionality and operating reliability to ensure efficacy and optimal results, especially when aggressive substances are applied, so we adopt the high grade material to produce the unit.
- Equipped with the intelligent automatic charger, while working the battery can be recharged automatically, battery could continuously work for 9 hours, recharged quickly and easily.
- Dispenses all liquid and wettable powder formulations with ease. All formulations are dispensed without using fluid flow restrictors, clogging is virtually eliminated.
- Low-pressure spraying, could spray biological pesticides, maintain its activity.
- All other parts getting in contact with the chemicals are made from anticorrosive material.
- Could place on vehicle spraying or spraying while walking.
- Modular design, easy of operation, maintenance, updating.



- Automatically adjust spraying direction, 0-180 degree in horizontally, -15-55 degree in vertically, reduced labour costs and worker exposure to chemicals.

- It can be fully remote control for following operation: on/off spraying, adjusting the spraying angle, flushing the solution tank.



## Technical Specification

|                                       |   |
|---------------------------------------|---|
| Electrical motor                      | 600W, High-speed electric motor with no brush             |
| Power                                 | Storage battery   |
| Rating voltage of the storage battery | 24V   |
| Rating current of the storage battery | 24A   |
| Capacity of cell                      | 150AH(could choose the different capacity of cell)        |
| Type of control                       | Manual control, Automatic control, Remote controller      |
| Atomizing type                        | High pressure centrifugal fan                             |
| Spray droplet                         | 90% of droplets < 50micron                                |
| Flow rate                             | 0-50 L/h, could be adjustable continuously                |
| Distance of spraying in horizontally  | >30m  |
| Air volume                            | >50m <sup>3</sup> /min                                    |
| Capacity of solution tank             | 70L   |
| Capacity of flushing tank             | 4L  |
| Adjustment of spraying angle          | 0-180 degree in horizontally, -15-55 degree in vertically |
| Dimensions(L×W×H) in cm               | 1110×900×1170   |
| Net weight in kg                      | 80(without battery)                                       |