Model: Pioneer

World's first cordless, battery-powered backpack ULV fogger.





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Longray is excited to introduce the newest sprayer to our equipment portfolio. The Longray Pioneer Eco-Backpack Sprayer is your solution to indoor and outdoor cold fog applications. The Longray Pioneer Eco-Backpack runs off a removable Li-Ion battery that can be charged from a standard wall outlet, giving you the freedom to work wirelessly. With dual speed settings users can fine tune the droplet size, and apply as a barrier or ultra low volume application. Operators and onlookers can breathe easy: unlike most portable sprayers that are powered by burning fuel, the Longray Pioneer Eco-Backpack produces no exhaust, and also runs more quietly than the typical fuel-powered sprayer. Outdoors, the Longray Pioneer Eco-Backpack is an environment-friendly choice. Indoors, you can work in enclosed spaces without worrying about exhaust fumes. So, if you are looking for a portable, cable-free, environmentally friendly, low cost sprayer, Longray has the product for you.

Applications

Dispenses both water and oil-based chemicals, such as most pesticides, fungicides, disinfectants, miticides, poultry vaccines, and odor neutralizers.

Our ULV cold foggers have been used in a variety of environments:

- Living: apartment complexes, hotels, ...
- Public places: schools, parks, camp-grounds, shopping centers, restaurants, ...
- Industrial: warehouses, factories, food-processing plants, ...
- Agriculture: cattle barns, swine/poultry houses, grain mills, ..

Technical Specifications

Electrical Motor	450W, 24 V, DC Brushless Motor
Fogging Nozzle	Wide-Angle Spraying Swirl Nozzle
Liquid Flow Rate	0-27 L/h , Adjustable
Tank Capacity	5 L/1.3Gal
Dimensions(L×W×H)	380mm ×208mm ×490 mm
Weight, empty	12.7 kg (Machine 8 kg + 1 Battery 4.7 kg)