

eFOG 480

Meets WHO Standards

Application:

- Disease Prevention and Public Health
- Vector Control and Pest Management
- Disinfection and Sanitation
- Odor Elimination
- Mold and Mildew Remediation
- Agriculture and Horticulture



BATTERY-POWERED BACKPACK COLD FOGGER

New Solo Backpack Battery-Powered Cold Fogger, the eFOG 480, sets a global benchmark for professional vector control. It can be used indoors for disinfecting surfaces and insect control.

It is quiet, lightweight, cordless, and emission-free: portable fogging has never been easier or more efficient and effective. The combination of a backpack base with a connected handheld applicator creates a unique fog with extremely small, adjustable droplet sizes.

Powered by an 18 V lithium-ion battery, the high-pressure pump generates a highly efficient chemical fog through the nozzle, which can be directed using an adjustable blower. A laser aiming aid is added for targeting assistance.



All functions fully integrated into the hand controller for quick, comfortable & easy adjustments while spraying.



Hand unit with control panel and integrated blower fan.



Ergonomic shape, practical carry handle, and large opening for easy filling and cleaning.

Model	SOLO eFOG 480 Battery-Powered Cold Fogger
UPC # 720343	48000 9
Tank	1.6 US gal (6 l)
Pump	High-pressure pump max. 130 bar (1885 psi)
Battery	18 V Li-Ion battery; 5 Ah
Charger	4 A, 100-240 V, 50/60 Hz
Nozzles	0.1 mm (optional nozzles 0.2 mm and 0.3 mm)
Operating Time per Battery	3.5 h pump only (pressure level 4, 130 bar); 1.6 h pump (pressure level 4, 130 bar) + blower max. power; each with nozzle 0.1
Charging Time	1.5 h
Droplet Sizes MVD	23-48 µm, adjustable
Blower airflow	280 m³/h at 16 m/s (165 cfm at 52 fps)
Droplet Sizes MVD ¹ (DV50), Water-Based	adjustable by pressure and blower levels: Nozzle 0.1: 23 - 48 µm Nozzle 0.2: 30 - 54 µm
Droplet Sizes MND ² , Water-Based	Nozzle 0.1, at max. pressure: 10 µm
Output Rate Pressure-Dependent	Nozzle 0.1: 1.14 - 2.31 L/h (0.301 - 0.610 USgal/h) Nozzle 0.2: 2.47 - 5.18 L/h (0.653 - 1.368 USgal/h)
Weight	Backpack unit 16.1 lbs (7.3 kg) with battery; Hand unit 2.9 lbs (1.3 kg)

¹Mean volumetric diameter. 50% of the total liquid volume is smaller than the stated values, 50% is larger.
²Mean numeric diameter. 50% of the droplet count is smaller, 50% larger than the stated value.