

Electrafan

An air-assisted sprayer for insect, disease and pest control



Electrafan is an air-assisted spinning disc sprayer which has been designed for low and ultra-low volume application of insecticides and fungicides in areas with little or no natural air movement.

- Battery or electricity powered with no pumping required
- Can apply both water based mixtures at low volumes and ULV formulations
- Efficient and economical
- Lightweight and user-friendly design

Efficient insect, pest and disease control

Electrafan is a range of an air-assisted spinning disc sprayers for low and ultra-low volume application of insecticides and fungicides in situations with little or no natural air movement. The sprayers produce small even sized droplets which are carried in the airstream to the target.

Highly versatile, the range is suitable for use in glasshouses, greenhouses and polytunnels for the treatment of crops, pest control in buildings, insect control in poultry houses, stables, cowsheds and piggeries and for applying vaccines to poultry.

Additionally, they have been proven to be very effective in controlling pests within grain stores and can be used for treating walls, floors, machinery, handling equipment, packing materials or stacks of bagged grain. Electrafan's versatility makes it an ideal choice for disinfecting large grain store facilities in ports and inland transit sites.

The low-volume airblast produced by the machine deposits the spray high on the walls and allows penetration into roof spaces and rafters for control of moths and other flying insects whilst keeping surface wetness and humidity to a minimum.

A choice of models

Electrafan is available in battery or electrically-powered options to suit the varying users' requirements. The Electrafan 240 model is powered by 240 volt mains electric motor and can treat up to 80m from a power source using a suitable extension cable.

The Electrafan 12 is powered by a 12 volt DC portable battery, with Micron's rechargeable battery giving 1½ hours spraying before recharging is required.

The sprayer can efficiently apply both water-based mixtures at low volumes (normally 20 to 40 litres/hectare) and ultra-low volume (ULV) formulations.



Electrafan in action

If you would like to see Electrafan in use, please visit www.micron.co.uk/videos.



Specification

	Electrafan 12	Electrafan 240
Weight:		
Empty:	3.2kgs (no battery)	3.4kgs
Ready to spray:	4.2kgs	4.4kgs
Power supply:	12V DC Battery	240V mains
Power consumption:	8.0A at 12V (100w)	0.8A at 240V (200w)
Disc speed:	7800-8300rpm	10500-11000rpm
Flow rate range:	30-110 ml/min	30-110 ml/min
Droplet size (VDM):	60-70 µm	50-60 µm
Fan throw:	3-5m	4-6m

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