



Turbofogger

pneumatic
cold fogging unit
portable

Technical data:

Size (length x breadth x height):	82 x 20 x 27 cm
Packing dimensions:	60 x 40 x 23 cm
Weight:	6,9 kg net, 12 kg gross
Capacity of solution tank:	6 litres max.
Power supply:	230 V AC/50 Hz
Electrical power rating:	1,1 kW/4,6 A
Adjustable flow rate (water):	0 – 48 l/h
Effective fog throwing range:	20 m max.
Droplet size:	Continuously adjustable from 0 to 100 µm

Technical features:

The **Turbofogger** is a portable, electrically operated pneumatic cold fogger. Its high performance turbine (18,000 r.p.m.) creates a strong warm air stream of up to 50 l/s (free blowing). The solution is atomised into a fine aerosol, which is adjustable from 0 to 100 µm, by means of a Venturi eddy current nozzle developed specifically for the fogging technique. A precise flow regulator (fog tap) permits infinitely variable adjustment for all droplet sizes in the range from plain gasification to a wet spraying mist. You can obtain an especially fine droplet spectrum with a minimum evaporation rate by adding approx. 5 % of glycerine to the water share in the fogging solution.

The unit can optionally be equipped with additional dosing nozzles which ensure a preset uniform flow rate. Adjustable blow rate control optionally available.

Technical advantages:

- Trouble free and simple operation
- High mobility due to small dimensions, low weight and flexible fogging tube
- Permanent level indication by transparent solution tank with litre scale
- Drip-proof with double insulation
- No "fallout" of large droplets in the vicinity of the fogger
- No choking of nozzle when using wettable powder
- Particularly powerful blower with a high fogging radius

Complete package:

The package includes a wide shoulder strap, a 5 m power supply cable, spare intake filter and a rugged plastic case for transport and storage.

The **Turbofogger** is approved for plant protection applications and aerosol vaccination. It is also suitable for general pest control measures in storeroom protection, public sanitation, disinfection with bactericides and for the neutralization of odours.

Subject to technical changes 04/2005

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