

RPF 10/SP (PORTABLE THERMAL FOGGER)**SPECIFICATIONS**

Dimensions (length x breadth x height)	=106 X29X33 cm
Empty weight	=7 kg approx.
Chemical tank	=5 Ltrs HDPE with liter markings
Fuel tank	=2 Ltrs HDPE with liter markings
Fuel Tank Pressure	= Non pressurized fuel tank
Cubic capacity of combustion chamber of engine	=0.3 Ltrs
Max performance of engine	=17.5 kW (24 h.p. 15 000 kcal/h)
Max. Fuel consumption	=1.5 - 1.9 ltr. /hour
Flow rate (according to nozzle size used)	= 30 ltrs./hour
Standard flow rate	=10 ltrs./ hour
Droplet size range	=< 20 μ m (oil)
Depending on oil viscosity	=< 60 μ m (oil/water)
And nozzle sized used	=< 100 μ m (water)
Ignition	=Electric Ignition coil fed by 4 dry

Standard Accessories :- a) Solution nozzles 1.0 (b) Fuel and solution funnel with strainer (mesh width 0.1 mm) , (c) Set of maintenance tools and cleaning tools. (d) Carrying strap

Optional Accessories:- 1) Solution nozzle 0.7, 0.9, 1.1, 1.4, 1.7 (2) four dry batteries , mono cell 1.5 V leak proof. (3) High performance fog tube, (4) Solution cut of device

Thermal fogging is the generation of ultra-fine droplets in range of 1-50 μ m using thermo-pneumatic energy. Liquid substances are vaporized in the unit and form ultra fine aerosols by condensing on contact with cool ambient air. Thermal fogging is used for any pest control task where active substances should be uniformly distributed even in inaccessible places, without leaving undesirable residues. The fogging technique is the solution for treating large areas and spaces with a minimum quantity of pesticides solution, less operational work and with little harm to the environment (less residues, no penetrating into the ground), e.g. in the field of public health, stock protection, plant protections, disinfections, decontamination deodorization and cinema effects.

Subject to technical changes

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