

ULV 1400
Cold Fogger & Mist Sprayer



TECHNICAL SPECIFICATIONS

Engine 1	: 18 Hp. Briggs Stratton (Made in USA), Gasoline, Twin Cylinder, 4 Stroke, Air cooled, OHV, Electric started (Marched), Charged, Alternative recoil starter.
Engine 2	: 6,5 Hp Briggs Stratton, Single Cylinder, 4 Stroke, Air cooled, OHV, Recoil.
Blower (Air Pump)	: Roots Blower, 10.6 m ³ / Min. , 3600 rpm.
Water Pump	: 3 Piston pump.
Pressure (Bar)	: 0.4 Bar
Tanks	: Formulation Tank : 60 Lt. Fuel Tank : 22 Lt. Flush Tank : 5 Lt.
Tanks Material	: Polyethylene.
Formulation Consumption	: 0 - 530 ML. / Min. for 4 nozzles. (Adjustable with flow rate controller)
Fuel Consumption	: 1 - 1,5 Lt. / H. (Changeable with engine speed)
Remote Control	: Remote control on / off, Engine start / stop, ULV spraying on / off, Flush on / off.
Battery	: 12 Volt Dc. 60 ah.
Nozzles	: 4 nozzles and 25 meters Spraying Gun.
Dimensions	: 100cm x 85cm x 108cm (L x W x H)
Weight	: 200 Kg.

Engine :



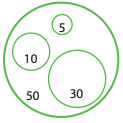
18 Hp. **Briggs Stratton** (Made in USA), Gasoline, Twin Cylinder, 4 Stroke, Air cooled, OHV, Electric started (Marched), Charged, Alternative recoil starter.

Nozzles :



ULV 1400 has patented 4 nozzles system.
%20 insecticide saving, 7 units 360° rotating point, 360° up-down, 360° left-right rotating spraying head.
Each nozzle has micron size controller, It can fogging 10µm and 30µm for mosquitoes and black flies at the same time.

Micron Sizes :



Cold Fogging Function

10 - 20 µm size for mosquitoes. *(The optimum droplet size for space spraying against mosquitoes is 10–20 µm.)*

ULV Spraying Function

20 - 30 µm size for larger flies than mosquitoes. *(Tsetse flies, black flies.)*

Ergonomic remote control :



6 meter long cable with connector.
Remote control on / off, Engine start / stop, ULV spraying on / off, Flush on / off.

Tanks:



60 Lt. or 200 Lt. Formulation tank.
5 Lt. Flush tank made of stainless steel.
22 Lt. Fuel tank made of polyethylene.

Holder / Spraying Gun :



25 meters long, high pressure, pesticide and corrosion resistant manuel hose reel system existing on the machine.
The trigger on the spraying gun allows on/off spraying.
The spraying gun holds two spraying specifications: short distance (3m) / long distance(12m).

ULV Back Up system; during pesticing even if you face with a technical problem (ie: when remote control does not function) WhiteFog designed a back up plan for you. The second MANUEL starting system of ULVs let user to keep the work even under technical starting problem.

WhiteFog's all time priority is the happiness and satisfaction of the customer which is our difference!

Machines are 1 years warranted for possible manufacturing defects. 10 years spare part keeping guarantee.

Non stop 50 hours working capacity.

Even under maximum performance usage the sound pollution is below 80 desibel.

Shock-absorbing vibration pads that cut vibration to a minimum.

The machine in dimension and weight is suitable for pick-up trucks/delivery cars.

No pre-technical knowledge needed for usage! Specially designed for easy use!

All the electronic parts of the machine, connections are simplified.

No complicated details as many of our rivals do as a policy.

WhiteFog made it simple for you; to keep the maintenance easy for allowing easy reparation all around the world.

Briefly, WhiteFog means no maintenance problem.



WHITE FOG Co.

Street: 6169 No: 18/A Karacaoglan Mah.

Bornova / İzmir - TURKEY

Tel: +90 232 472 11 83

E-mail : info@whitefog.com