

ABOUT US

Vectorfog® serves global industries including, but not limited to, healthcare, agriculture, pest control and restoration. We heavily invest in research and development which allows us to stay at the forefront of the **latest technologies**.

Offering a wide range of versatile **Ultra-Low Volume (ULV) foggers**, as well as **Thermal foggers**, we have a fogger that will meet your every need.



Quality means doing it right when no one is looking.

HENRY FORD



THE FINAL TOUCH

Ultra-Low Volume (ULV) fogging works by compressing solution through a specially engineered nozzle, producing a fine cold mist or aerosol which evenly and completely coats surfaces. Conventional sprayers on the other hand create large, variable size particles, which when sprayed leave gaps.

Vectorfog® ULV fogging machines have been engineered to generate droplets between 5 - 50 microns in diameter. For comparison, the average human hair is around 75 microns in diameter.

These **micro droplets** reach the most inaccessible parts where conventional cleaning and spraying can't as well as float in the air for around 10 minutes after application. Studies have shown that droplets of this size are ideal to **tackle pathogens, vector carriers and pests.**

After cleaning, as a final touch, you should always use a Vectorfog® fogger to ensure the most thorough and effective disinfection.

C150+ ULTRA-LOW VOLUME



SPECIFICATIONS

TANK CAPACITY	6 LITERS 1.6 GAL
FLOW RATE	60 LPH
DROPLET SIZE	5 – 50 MICRONS
VOLTAGE	110 & 220 V 1250 W
NET WEIGHT	4.5 KG 9.9 LBS
DIMENSIONS	63 X 20 X 31 CM 25 X 8 X 12 IN
USE	INDOOR & OUTDOOR
FDA LISTED AS A MEDICAL DEVICE	

Vectorfog's flagship ULV fogger. Engineered to withstand the harshest environments and long-term daily commercial use. This powerful and durable fogger is equipped with the latest in air intake technology. The core temperature of the C150+ is 28% less than comparable foggers. This makes it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in even the largest of locations.

C100+ ULTRA-LOW VOLUME



SPECIFICATIONS

TANK CAPACITY	4 LITERS 1.1 GAL
FLOW RATE	60 LPH
DROPLET SIZE	5 – 50 MICRONS
VOLTAGE	110 & 220 V 1250 W
NET WEIGHT	3.5 KG 7.7 LBS
DIMENSIONS	53 X 17 X 31 CM 21 X 7 X 12 IN
USE	INDOOR & OUTDOOR
FDA LISTED AS A MEDICAL DEVICE	

Equipped with the same technology as Vectorfog's flagship fogger, the C150+, but with a slightly smaller tank capacity. The C100+ can spray up to 8 meters, at an angle of up to 80°, allowing you to cover an area of 100 square meters in less than a minute. This makes it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in medium to large-sized locations.

C20 ULTRA-LOW VOLUME



SPECIFICATIONS

TANK CAPACITY	2 LITERS 0.5 GAL
FLOW RATE	30 LPH
DROPLET SIZE	5 – 50 MICRONS
VOLTAGE	110 & 220 V 560 W
NET WEIGHT	3.1 KG 6.8 LBS
DIMENSIONS	50 X 21 X 26 CM 19.7 X 8.3 X 10.2 IN
USE	INDOOR & OUTDOOR
FDA LISTED AS A MEDICAL DEVICE	

One of the smallest yet most powerful ultra-low volume (ULV) foggers available on the market. The compact design of the C20 makes it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in small locations. You also can halve the power, reducing noise levels, which makes it particularly suited for applications in hospitals, nursing homes, schools and the like where loud noise is an issue.

DC20+ ULTRA-LOW VOLUME



SPECIFICATIONS

TANK CAPACITY	2 LITERS 0.5 GAL
FLOW RATE	20 LPH
DROPLET SIZE	5 – 50 MICRONS
VOLTAGE	110 & 220 V 12 V
NET WEIGHT	3.1 KG 6.8 LBS
DIMENSIONS	50 X 21 X 26 CM 19.7 X 8.3 X 10.2 IN
USE	INDOOR & OUTDOOR
FDA LISTED AS A MEDICAL DEVICE	

Utilizing the latest in battery technology, the DC20+ ultra-low volume (ULV) fogger has been engineered to produce up to 45 minutes of continuous fogging with just 2.5 hours of charge time. Its portability and compact design make this versatile machine ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in small locations without access to electricity.

BM100 ULTRA-LOW VOLUME



SPECIFICATIONS

TANK CAPACITY	16 LITERS 4.2 GAL
FLOW RATE	60 LPH
DROPLET SIZE	20 – 30 MICRONS
VOLTAGE	110 & 220 V
NET WEIGHT	10.6 KG 23.4 LBS
DIMENSIONS	42 X 51 X 71 CM 16 X 20 X 28 IN
USE	OUTDOOR
FDA LISTED AS A MEDICAL DEVICE	

Equipped with an adjustable, flat spray, hollow cone and jet stream nozzle the BM100 can accommodate the majority of your spraying needs. Unlike common brass or brittle plastic wands, the high-density polyethylene wand is virtually unbreakable. The portability and large tank size make it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in even the largest of locations.

TU100 ULTRA-LOW VOLUME



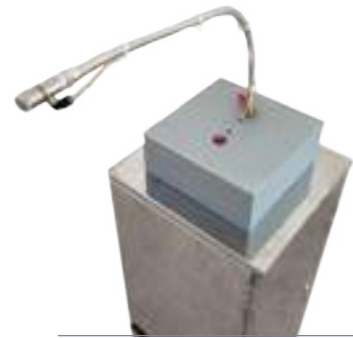
SPECIFICATIONS

TANK CAPACITY	130 LITERS 34 GAL
FLOW RATE	90 LPH
DROPLET SIZE	5 – 50 MICRONS
VOLTAGE	110 & 220 V
NET WEIGHT	150 KG 331 LBS
DIMENSIONS	130 X 90 X 91 CM 51 X 35 X 36 IN
USE	OUTDOOR
FDA LISTED AS A MEDICAL DEVICE	

Made from high grade metals and materials which will last from season to season, the TU100 has a horizontal spray distance between 8 – 10 meters. It comes with three adjustable nozzles, each capable of 180 degrees of rotation. And a remote control allows you to adjust each nozzle in real time making large-scale applications, including vector control and agricultural fumigation, simple.

GS100

ULTRA-LOW VOLUME



SPECIFICATIONS

TANK CAPACITY	20 LITERS 5.3 GAL
FLOW RATE	5 LPH
DROPLET SIZE	< 10 - 20 MICRONS
VOLTAGE	110 & 220 V
NET WEIGHT	30 KG 66 LBS
DIMENSIONS	350 X 350 X 1100 CM 138 X 138 X 433 IN
USE	INDOOR & OUTDOOR
FDA LISTED AS A MEDICAL DEVICE	

The GS100 is a large capacity, portable, disinfecting sprayer made of stainless steel. A compressor produces a mist of ultra-fine particles. Air movement will ensure those particles evenly penetrate in and around complex shapes while not leaving surfaces wet, making it safe to use around sensitive equipment. The portability and large tank size make it ideal for applying disinfectants, herbicides, fungicides, pesticides and odor neutralizers in even the largest of locations.

TECHNICAL DATA



	C150+	C100+	C20	DC20+
TANK CAPACITY	6 LITERS 1.6 GAL	4 LITERS 1.1 GAL	2 LITERS 0.5 GAL	2 LITERS 0.5 GAL
FLOW RATE	60 LPH	60 LPH	30 LPH	20 LPH
SPRAY DISTANCE ¹	10M 33 FT	10M 33 FT	7M 23 FT	7M 23 FT
DROPLET SIZE	5 – 50 MICRONS	5 – 50 MICRONS	5 – 50 MICRONS	5 – 50 MICRONS
VOLTAGE	110 & 220V	110 & 220V	110 & 220V	110 & 220V
POWER	1250 WATT	1250 WATT	560 WATT	12V BATTERY
NET WEIGHT	4.5 KG 9.9 LBS	3.5 KG 7.7 LBS	3.1 KG 6.8 LBS	3.1 KG 6.8 LBS
DIMENSIONS (CM)	63 X 20 X 31 CM	53 X 17 X 31 CM	50 X 21 X 26 CM	50 X 21 X 26 CM
DIMENSIONS (IN)	25 X 8 X 12 IN	21 X 7 X 12 IN	19.7 X 8.3 X 10.2 IN	19.7 X 8.3 X 10.2 IN
USE	INDOOR & OUTDOOR	INDOOR & OUTDOOR	INDOOR & OUTDOOR	INDOOR & OUTDOOR

¹ Horizontal, in conditions with no wind



MAXIMIZE YOUR YEILD

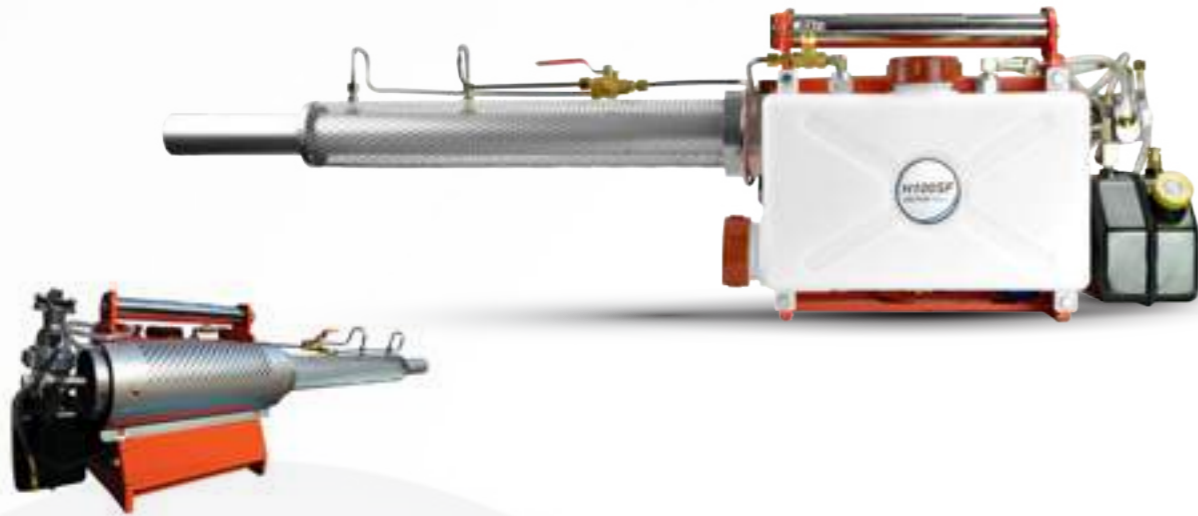
Thermal fogging works by vaporizing water or oil based chemical solutions at the end of the resonator, the fogging barrel, which condenses on contact with cool ambient air to form a dense visible fog-cloud of ultra-fine aerosols.

Vectorfog® thermal fogging machines have been engineered for the application of both **water and oil based solutions.** Our unique and patented Dual-Point™ inlet technology allows

you to simply turn a valve to **switch** between each solution. This feature, and the highest-grade materials used to make our foggers, make them one of the most versatile and durable foggers on the market today.

With options including portable fog machines, bike/truck mounted machines and a trolley mounted machine, no matter what your fogging needs are, we've got what you need to maximize your yield.

H100SF THERMAL FOGGER

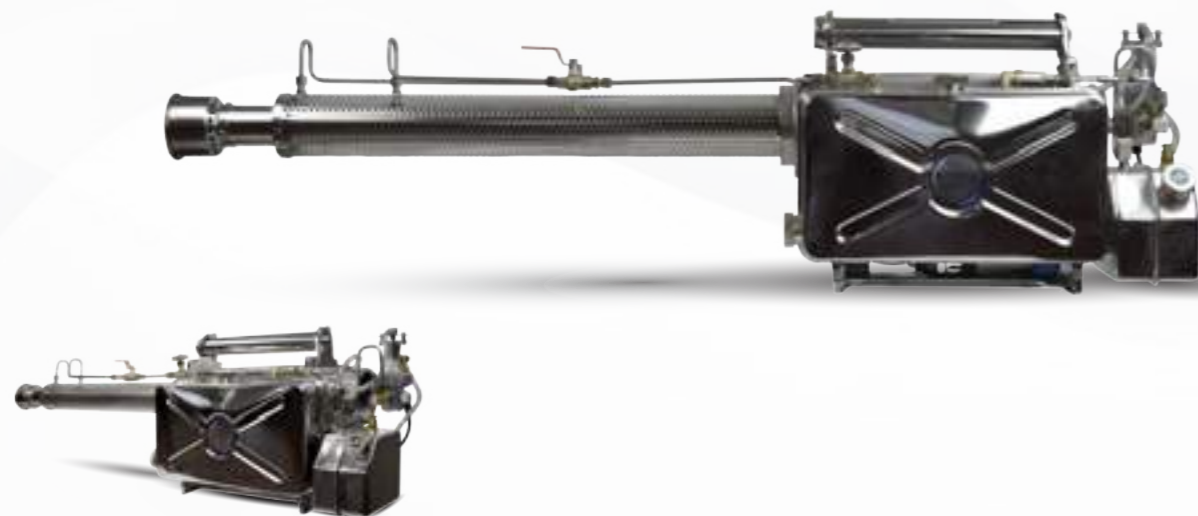


SPECIFICATIONS

TANK CAPACITY	4.5 LITERS 1.2 GAL
FUEL CAPACITY	1.2 LITERS 0.3 GAL
FUEL CONSUMPTION	1.2 LPH
FLOW RATE	40 LPH OIL (30 LPH WATER)
DROPLET SIZE	5 – 30 MICRONS
FUEL	PETROL
NET WEIGHT	8.5 KG 18.7 LBS
DIMENSIONS	115 X 34 X 25 CM 45 X 13 X 10 IN

The slightly smaller version of Vectorfog's flagship portable thermal fogger, the H100SF is a midsize fogger with a plastic tank. With a maximum flow rate of 40 LPH and a spray distance of up to 20 meters (66 feet) this lightweight, durable and versatile fogger is ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in small to medium-sized locations.

H200SF-SS THERMAL FOGGER

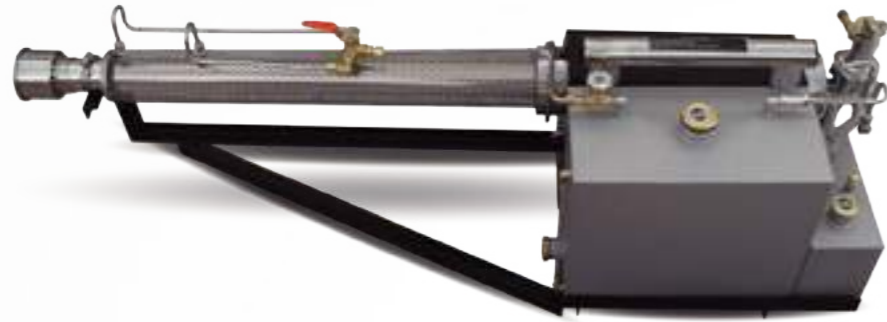


SPECIFICATIONS

TANK CAPACITY	6.5 LITERS 1.7 GAL
FUEL CAPACITY	1.2 LITERS 0.3 GAL
FUEL CONSUMPTION	1.2 LPH
FLOW RATE	50 LPH OIL (40 LPH WATER)
DROPLET SIZE	5 – 30 MICRONS
FUEL	PETROL
NET WEIGHT	10.8 KG 23.8 LBS
DIMENSIONS	133 X 28 X 38 CM 52 X 11 X 11 IN

Vectorfog's flagship portable thermal fogger, the H200SF is one of the most versatile portable foggers on the market. It can withstand highly corrosive chemicals thanks to the high-grade stainless steel used to manufacture it. The ease of use, portability and durability of this fogger makes it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in medium-sized locations.

H300SF THERMAL FOGGER



SPECIFICATIONS

TANK CAPACITY	13.5 LITERS 3.6 GAL
FUEL CAPACITY	2.4 LITERS 0.6 GAL
FUEL CONSUMPTION	1.8 LPH
FLOW RATE	60 LPH OIL (45 LPH WATER)
DROPLET SIZE	5 – 30 MICRONS
FUEL	PETROL
NET WEIGHT	20 KG 44 LBS
DIMENSIONS	MADE TO MEASURE

The H300SF utilizes the same technology as Vectorfog’s flagship portable fogger but has a larger tank capacity. It is a Quad/ Bike mounted thermal fogger made from high-grade stainless steel and built to your specifications. With a flow rate of 60 LPH and a spray distance of up to 30 meters (98 ft) this fogger is ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in medium to large-sized locations.

H400SF THERMAL FOGGER

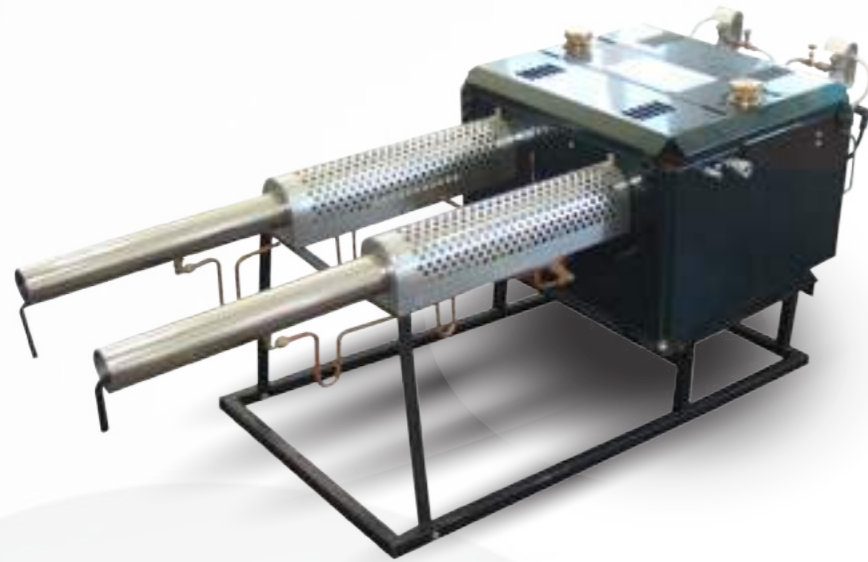


SPECIFICATIONS

TANK CAPACITY	30 LITERS 8 GAL
FUEL CAPACITY	3.2 LITERS 0.8 GAL
FUEL CONSUMPTION	4.3 LPH
FLOW RATE	80 LPH OIL (50 LPH WATER)
DROPLET SIZE	5 – 30 MICRONS
FUEL	PETROL
NET WEIGHT	38 KG 84 LBS
DIMENSIONS	165 X 110 X 58 CM 65 X 43 X 23 IN

Perfect in locations where access to vehicles is limited, the H400SF Trolley Mounted Thermal Fogger can be used for long periods at a time, without the need to refill, thanks to its large 30-liter (8 gallons) high-grade stainless steel solution tank. This makes it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in medium to large-sized locations.

H500SF THERMAL FOGGER



SPECIFICATIONS

TANK CAPACITY	150 LITERS 40 GAL
FUEL CAPACITY	15 LITERS 4 GAL
FUEL CONSUMPTION	4.3 LPH
FLOW RATE	300 LPH OIL (110 LPH WATER)
DROPLET SIZE	5 – 30 MICRONS
FUEL	PETROL
NET WEIGHT	120 KG 265 LBS
DIMENSIONS	162 X 72 X 80 CM 64 X 28 X 31 IN

Engineered with you in mind. Spray up to 40 meters (131 feet) with the remote-controlled dual resonators on the H500SF Truck Mounted Thermal Fogger. Save valuable time and maximize your yield. The large 150-liter high-grade stainless-steel tank and a flow rate of up to 300 LPH make it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in large-sized locations.

BY100 THERMAL FOGGER



SPECIFICATIONS

TANK CAPACITY	2.8 LITERS 0.7 GAL
FUEL CAPACITY	8 OZ CANISTER
FUEL CONSUMPTION	N/A
FLOW RATE	2 LPH OIL (N/A WATER)
DROPLET SIZE	5 – 30 MICRONS
FUEL	PROPANE / BUTANE
NET WEIGHT	1.7 KG 3.7 LBS
DIMENSIONS	61 X 18 X 40 CM 24 X 7 X 16 IN

The BY100 Mini Portable Thermal Fogger is lightweight, intuitively easy to use and powerful. Powered by an 8 oz Butane/Propane canister rather than a motor makes this one of the quietest and most durable foggers on the market. Less moving parts means less to breakdown, making it ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers in small locations without access to electricity.

TECHNICAL DATA



	H100SF	H200SF-SS	H300SF
TYPE	PORTABLE	PORTABLE	QUAD/BIKE MOUNTED
TANK CAPACITY	4.5 LITERS 1.2 GAL	6.5 LITERS 1.7 GAL	13.5 LITERS 3.6 GAL
FUEL CAPACITY	1.2 LITERS 0.3 GAL	1.2 LITERS 0.3 GAL	2.4 LITERS 0.6 GAL
FUEL CONSUMPTION	1.2 LPH	1.2 LPH	1.8 LPH
FLOW RATE	40 LPH OIL 30 LPH WATER	50 LPH OIL 40 LPH WATER	60 LPH OIL 45 LPH WATER
SPRAY DISTANCE¹	20M (66 FT) OIL 8M (26 FT) WATER	25M (82 FT) OIL 9M (30 FT) WATER	30M (98 FT) OIL 11M (36 FT) WATER
DROPLET SIZE	5 – 30 MICRONS	5 – 30 MICRONS	5 – 30 MICRONS
NET WEIGHT	8.5 KG 18.7 LBS	10.8 KG 23.8 LBS	20 KG 44 LBS
DIMENSIONS (CM)	115 X 34 X 25 CM	133 X 28 X 38 CM	MADE TO MEASURE
DIMENSIONS (IN)	45 X 13 X 10 IN	52 X 11 X 11 IN	MADE TO MEASURE
COMBUSTION CHAMBER PERFORMANCE²	19 kW / 25.5 HP	19 kW / 25.5 HP	21 kW / 28.2 HP

¹ Horizontal, in conditions with no wind

² Theoretical value based on the energy of consumed fuel



	H400SF	H500SF	BY100
TYPE	TROLLY MOUNTED	TRUCK MOUNTED	PORTABLE
TANK CAPACITY	30 LITERS 8 GAL	150 LITERS 40 GAL	2.8 LITERS 0.7 GAL
FUEL CAPACITY	3.2 LITERS 0.8 GAL	15 LITERS 4 GAL	8 OZ CANISTER
FUEL CONSUMPTION	4.3 LPH	4.3 LPH	N/A
FLOW RATE	80 LPH OIL 50 LPH WATER	200 – 300 LPH OIL 110 LPH WATER	2 LPH OIL
SPRAY DISTANCE¹	40M (131 FT) OIL 12M (39 FT) WATER	40M (131 FT) OIL 15M (49 FT) WATER	10M (33 FT) OIL 8M (26 FT) WATER
DROPLET SIZE	5 – 30 MICRONS	5 – 30 MICRONS	5 – 30 MICRONS
NET WEIGHT	38 KG 84 LBS	120 KG 265 LBS	1.7 KG 3.7 LBS
DIMENSIONS (CM)	165 X 110 X 58 CM	162 X 72 X 80 CM	61 X 18 X 40 CM
DIMENSIONS (IN)	65 X 43 X 23 IN	64 X 28 X 31 IN	24 X 7 X 16 IN
COMBUSTION CHAMBER PERFORMANCE²	23 kW / 30.8 HP	46 kW / 61.7 HP	N/A



VECTORFOG[®]
EXPERTS IN FOGGING TECHNOLOGY™

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