



bioshield
protecting people, reducing risk



Introducing our range of machinery...

product catalogue 2024.

an introduction to bioshield.

Here at bioshield, we believe there's no "one size fits all" approach to sanitising equipment, and that's why we offer a range of machinery, all with different features and benefits.

Subject to specific requirements, we work with our customers to understand what they're looking for, and which products we'd therefore recommend.

This document includes an overview of our product range along with the specifications for each.



product overview.



X5

Our 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. Ideal for applying pesticides, disinfectants, herbicides, fungicides and odor neutralizers.



X4

Equipped with the same technology as our flagship fogger the X5, but with a slightly smaller tank capacity. The X4 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 in **medium to large-sized locations**.



B-Mist

One of the smallest yet most powerful ultra-low volume (ULV) foggers available on the market. 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.



X3

Utilizing the latest in battery technology, this fogger has been engineered to produce up to 45 mins of continuous fogging with just 2.5 hours of charge time. Its portability and compact design make this versatile machine ideal in **small locations without access to electricity**.



Electrostatic 360

An electrostatically charged spray that can **reach the entire area evenly**, right down to the most hidden points. The cloud of charged particles completely envelops the surface and sanitizes every part of it. The small size is ideal for **small rooms such as bathrooms or offices**.



Espray fogger

Ideal if you're looking for an easy-to-use yet professional product for making small areas with mostly level surfaces safer; Suitable If use is **regular but not intensive** and if you don't need to customize the operations.

X5



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



X4



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



B-Mist



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	



X3



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	



Electrostatic 360



Technical data

Productivity theoretical	350sqm/h
Solution tank	1litre
Nozzle size	0,3mm
Tank autonomy	22min
Solution pump	15w
Power supply	18 V Li-ion Battery 2000 mAh
Battery charger	18 V 400 mA (Standard)
Battery run time	up to 8hrs
Dimensions	417 x 280 x 90mm
Spray gun weight empty	1,3kg
Spray gun weight with battery	1,7kg
Spray gun weight ready to use	2,7kg



Espray fogger



Technical data

Productivity theoretical	350sqm/h
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don't forget the solution required to
sanitise a space successfully. Let us
introduce our 100% waste-free,
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compounds of inside an orange.
Our unique formulation combines all
organic compounds, natural bioflavonoids
and organic acid and is designed to work in
close proximity to people and produce.





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