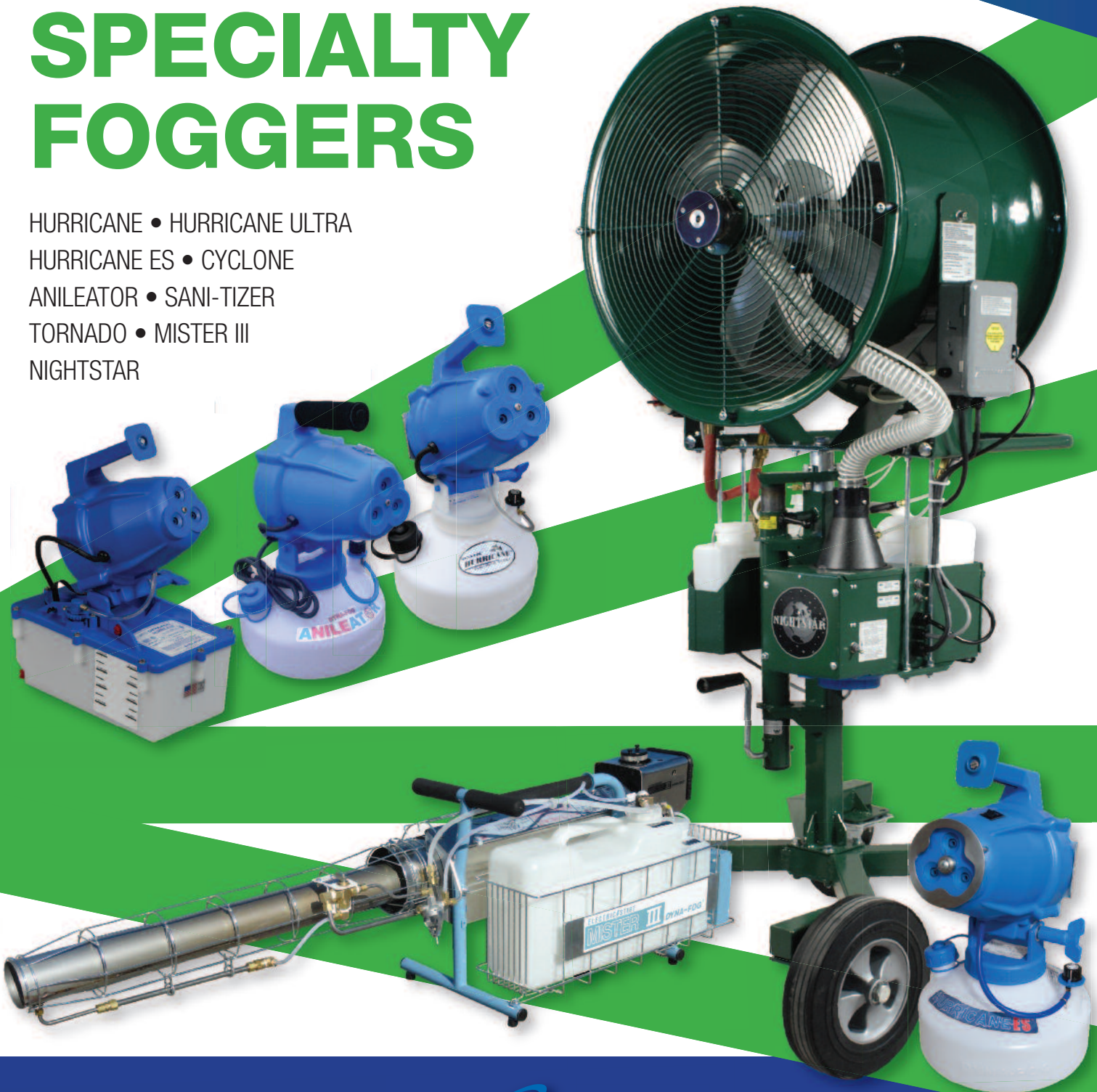


HANDHELD & SPECIALTY FOGGERS

HURRICANE • HURRICANE ULTRA
HURRICANE ES • CYCLONE
ANILEATOR • SANI-TIZER
TORNADO • MISTER III
NIGHTSTAR



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Jackson GA 30233
678-688-5601
www.bgequip.com

Curtis Dyna-Fog a Division of B&G Equipment Company

17335 US Highway 31 North
Westfield, IN 46074
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HURRICANE™

Electric Portable Aerosol Applicator (ULV / Mister)

Dispenses BOTH Oil and Water-based Products

The Hurricane is capable of dispensing disinfectants, deodorizers, germicides and insecticides. It is being used successfully in hospitals, restaurants, warehouses, nursing homes, schools, greenhouses and other institutions. With an adjustable output of 0-5 gallons per hour, this versatile unit gives you the power to handle both large and small area, wherever aerosol particle chemical treatment is needed.



Three Precision Nozzles for Greater Output Capacity

Adjustable Tilt Locking Knob

Metering Valve Allows for Easy Control of Output and Droplet Size

Drain Plug for Complete Draining

Translucent 1-Gallon Polyethylene Tank Permits Instant and Easy Chemical Level Checks

SPECIFICATIONS

Adjustable flow rates:	0-5 gal/hr, or 0-19 liters/hr.
Particle size:	5-50 microns (MMD)
Tank capacity:	1 gallon (3.8 liters)
Length:	13 in or 33 cm
Width:	8 in or 20.3 cm
Height:	14 in or 35.6 cm
Weight (Empty):	6.6 lbs or 3 kg

Model #	Order #	Description
2790		Hurricane 110 Volt
2792		Hurricane 220 Volt
2738		Hurricane w/float 110 Volt
2739		Hurricane w/float 220 Volt

HURRICANE ULTRA™



HURRICANE ULTRA™

Electric Portable Aerosol Applicator (ULV / Mister)

Dispenses BOTH Oil and Water-based Products

The Hurricane Ultra™ is ideal for use in spraying industrial and residential areas. Farms, greenhouses, warehouses, animal care facilities, sanitation, germicidal spraying and disease control programs are just a few of the markets where the HURRICANE ULTRA™ is used.

- Rugged design handles corrosive liquids and heavy impacts.
- Solid brass metering valve for delivering precise outputs and maximizing use of chemicals
- Low profile tank design virtually eliminates tipping...empty or full!
- Droplet sizes can be controlled for both ULV spraying and residual spraying.

Some commonly sprayed solutions are:

- Insecticides
- Disinfectants
- Deodorizers
- Fungicides
- Odor Neutralizers
- Water (Humidification)
- Germicides
- Poultry Vaccines



SPECIFICATIONS

Adjustable flow rates:	0-4.5 gal/hr, or 0-17 liters/hr.
Particle size:	5-50 microns (MMD)
Tank capacity:	1 gallon (3.8 liters)
Length:	12 in or 30.48 cm
Width:	12 in or 30.48 cm
Height:	14 in or 35.6 cm
Weight (Empty):	6.6 lbs or 3 kg

Model #	Order #	Description
2794		Hurricane Ultra 110 Volt
2796		Hurricane Ultra 220 Volt

HURRICANE ES™



HURRICANE ES™

Portable Electrostatic Aerosol Applicator (ULV / Mister)

Electrostatic Technology

An affordable applicator, the Hurricane ES™ utilizes proven electrostatic technology to charge each droplet to provide effective application of formulations. The droplets stay separated due to the charged nature allowing uniform, even coverage on entire target surface every time.

Dispenses Water-based Products

The Hurricane ES™ is ideal for use in spraying commercial and residential areas. Hotels, schools, greenhouses, warehouses, medical facilities, sanitation, germicidal treatments and disease control programs are just a few of the markets where the Hurricane ES™ is used.

- Precision flow rate and droplet control
- Uniform and consistent coverage
- Droplet size can be controlled for both ULV and residual spraying
- Stainless Steel Metering Valve

Some commonly sprayed solutions are:

- Insecticides
- Disinfectants
- Deodorizers
- Fungicides
- Odor Neutralizers
- Water (Humidification)
- Germicides
- Poultry Vaccines

SPECIFICATIONS

Adjustable flow rates:	0-9 oz/min (0-266 ml/min)
Particle size:	5-50 microns (VMD)
Tank capacity:	1 gallon (3.8 liters)
Length:	11.5 in or 29.2 cm
Width:	10 in or 25.4 cm
Height:	14 in or 35.6 cm
Weight (Empty):	7.5 lbs or 3.4 kg



Model #	Order #	Description
Hurricane ES 110V		110/120 volt AC, 6.8 Amps, 50/60 Hz
Hurricane ES 220V		220/240 volt AC, 3.4 Amps, 50/60 Hz

CYCLONE™ ULTRA

Model #2734 and #2736 Handheld ULV Sprayer

The Cyclone Ultra with its 2-stage blower and rugged metering valve assures particles under 20 microns regardless of flow rate and viscosity of material. Ideal for pest control work in areas such as hospitals, nursing homes, schools, apartment buildings, restaurants, greenhouses, etc.

No more guesswork. Now you can apply pesticides deodorants, fungicides, duct sealant, disinfectants, miticides, etc. much safer, more efficiently and more economically. The Cyclone can be used in an unlimited variety of indoor/outdoor applications requiring 5-20 micron droplets.

SPECIFICATIONS

Blower:	Continuous duty, 20,000 RPM. with replaceable brushes. Model#: 2734: 110/120V AC, 8.5 Amps, 50/60 Hz. Model#: 2736: 220/240V AC, 4.2 Amps, 50/60 Hz.
Flow Rate:	0-2.4 oz (70 ml.)/min. via metering valve
Droplet Size:	5-20 Microns (VMD)
Tank Capacity:	1 gallon (3.8 liters)



CYCLONE™ ULTRA

Model #	Order #	Description
2734		Cyclone Ultra 110 Volt
2736		Cyclone Ultra 220 Volt
2730		Cyclone Standard 110 Volt
2732		Cyclone Standard 220 Volt



CYCLONE™ STANDARD

Model #2730 and #2732 Handheld ULV Sprayer

The ultra precision metering valve assures particles under 20 microns regardless of flow rate and viscosity of material. Ideal for pest control work in areas such as hospitals, nursing homes, schools, apartment buildings, restaurants, greenhouses, etc.

SPECIFICATIONS

Input Power:	110/120 V AC, 8.5 amps, 50/60 Hz (model 2730) 210/250 V AC, 4.2 amps, 50/60 Hz (model 2732)
Adjustable:	0-2.4 oz/min.
Flow Rate:	0-70 ml/min.
Particle Size:	5-20 Microns
Tank Capacity:	1 gallon (3.8 liters)



CYCLONE™ STANDARD

ANILEATOR

- No dangerous liquid fuels or pressurized tanks required
- Low maintenance
- Spill- and leak-proof tank
- Easy operation and nothing to adjust
- Quiet, electric operation
- Rubberized, non-slip handle
- Chemical/water resistance switch cover
- Adjustable tilting head for multi-angle spraying

SPECIFICATIONS

Tank diameter:	10 in (25.4 cm)
Machine height:	14 in (35.6 cm)
Tank capacity:	1 gallon (3.8 liters)
Weight (Empty):	6.6 lbs (3.0 kg)

Model #	Order #	Description
2297	62225-1	Anileator 110 Volt
2998	62225-2	Anileator 220 Volt
62175-1		Sani-Tizer 110 Volt
62175-2		Sani-Tizer 220 Volt



ANILEATOR



SANI-TIZER™

Electric Portable Aerosol Applicator (ULV / Mister)

Dispenses BOTH Oil and Water-based Products

The Sani-Tizer™ is specifically designed to spray anti-bacterial agents at a droplet size targeted to kill the living virus on surfaces.

- Rugged design handles corrosive liquids and heavy impacts.
- Solid brass metering valve for delivering precise outputs and maximizing use of chemicals
- Low profile tank design virtually eliminates tipping . . . empty or full!
- Droplet sizes can be controlled for both ULV spraying and residual spraying.

SPECIFICATIONS

Adjustable flow rates:	0-4.5 gal/hr, or 0-17 liters/hr.
Particle size:	5-50 microns (MMD)
Tank capacity:	1 gallon (3.8 liters)



SANI-TIZER™

TORNADO & MISTER III PRO™



TORNADO & TORNADO/FLEX

The multi-range Tornado offers a 3 gallon tank, large formulation filter with removable screen and a precision control metering valve that allows adjustable outputs from a heavy mist of 5 gallons per hour down to low outputs in the ULV range. Ideal for humidification control in greenhouses, general pest control and application of germicides and disinfectants.

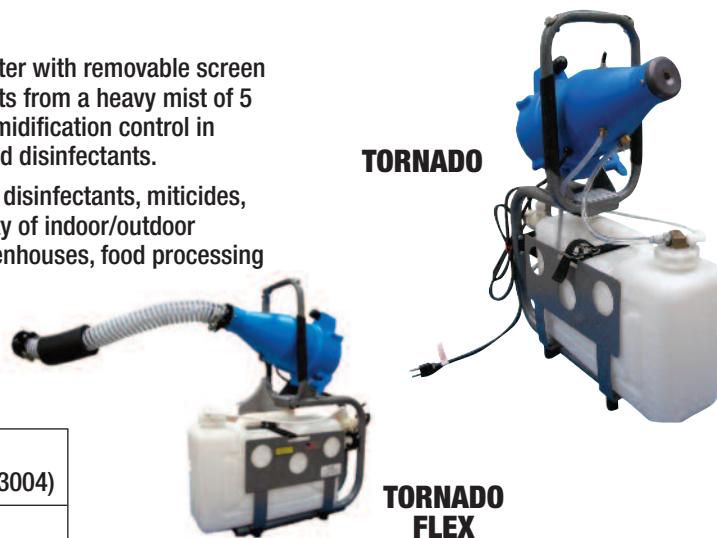
Now you can apply pesticides deodorants, fungicides, duct sealant, disinfectants, miticides, etc. much safer, more efficiently, more economically and in a variety of indoor/outdoor applications such as hospitals, schools, homes, hotels, resorts, greenhouses, food processing plants, warehouses, dairy and poultry farms and horse stables.

Tornado/Flex

The Tornado fitted with an 18 inch (46 cm) flexible hose.

SPECIFICATIONS

Input Power:	110/120 V AC, 8.5 amps, 50/60 Hz 210/250 V AC, 4.2 amps, 50/60 Hz (model 3004)
Adjustable Flow Rate:	0-5 GPH (0-18 LPH)
Flow Rate:	0-18.5 LPH
Particle Size:	5-40 Microns
Tank Capacity:	3 gallon (11.4 liters)



Model #	Order #	Description
2895		Tornado 110 Volt
2897		Tornado 220 Volt
86550-1		Mister III

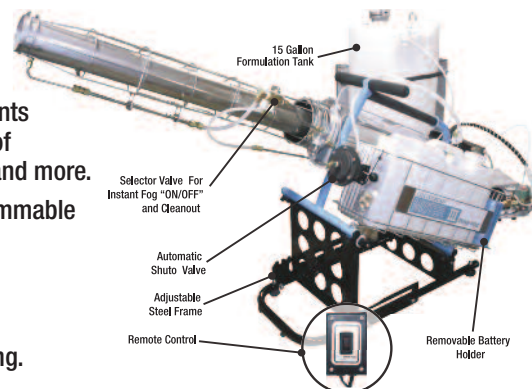
MISTER III PRO™

Pulse-Jet Engine Thermal Mister

Dispenses wettable powders, emulsifiable concentrates and flowables with a non-flammable carrier at a rare of up to 12 GPH.

Mister III Pro gives you easy, reliable starts. Fast, economical and total coverage. Mister III Pro has the versatility to dispense fungicides, insecticides, germicides and disinfectants such as: wettable powders, emulsifiable concentrates, flowables or liquids in a variety of applications: greenhouses, warehouses, food processing plants, swine/poultry houses and more.

- Dispenses wettable powders, emulsifiable concentrates and flowables with a non-flammable carrier at a rate of up to 12 GPH.
- Patented electric starting system eliminates hand pumping.
- Corrosion resistant polyethylene formulation and gasoline tanks.
- Removable battery holder for easy access.
- 3-position switch enables operator to select from a choice of battery supply for starting.
- Auxiliary start battery cable with full function remote control.
- High output 12 VDC Diaphragm Pump.



MISTER III PRO™

SPECIFICATIONS

Type:	Thermal Mister, resonant pulse principle.
Formulation Output:	0-12 U.S. Gal/hr. 0-45.4 Liters/hr.
Engine Performance:	Interchangeable Orifice, Metering Valve (Optional).
Fuel Consumption:	.6 U.S. Gal/hr .2.3 Liters/hr.
Weight (empty):	39 lbs. 17.7 Kg. (Excluding seperate 15 gal. (56.8 L) tank and mount AY.)
Weight (full):	245 lbs. 111.1 Kg. (Including seperate 15 gal. (56.8 L) tank and mount AY.)
Fuel tank Capacity:	3 U.S. Gallons 11.4 Liters.
Formulation Tank Capacity:	15 U.S. Gallons 56.8 Liters.
Power Supply:	(8)1.5 VDC size alkaline batteries or a 12 VDC automobile "cigarette lighter" adapter
Pumping System:	12 VDC Flojet Diaphragm Pump

NIGHTSTAR™

ULV/LVM

Automatically dispenses all types of formulations into enclosed environments

Enables automatic, unattended spraying, reduced labor costs and worker exposure to chemicals. Assures a higher efficiency of chemical coverage by generating uniform droplets which are evenly distributed throughout the area being treated.

- Treats up to 60,000 square feet (6,000 square meters) without auxiliary fans.
- High capacity fan with adjustable horizontal and vertical positions.
- Programmable timer with user friendly with digital display.
- Simple formulation system—no restrictions in chemical lines to allow blockage.
- High output nozzle assures rapid and efficient application.
- Auto flush system provides optimum performance.
- Formulation tank: 3 gallon (12 liter) with agitation system.
- Adjustable flow rate selection to meet specific needs.

NIGHTSTAR™ M — MOBILE

Adjustable height and large wheeled cart for maneuverability

NIGHTSTAR™ S — SUSPENDED

For permanent mounted installation or suspension from ceiling



To be able to apply insecticides as well as fungicides and disinfectants, the applicator must be able to produce the proper droplet size. The Nightstar has all you need by giving you a choice of 4 different droplet sizes.

PARTICLE SIZE:

- 1) 8 MICRONS: For control of adult Insects, droplets of this size will settle from the air in about 3 hours, minimizing the possibility of pesticides being ventilated from the greenhouse.
- 2) 20 MICRONS: For leaving an insecticide deposit on leaves, including the underside.
- 3) 30 MICRONS: To leave a larger fungicidal deposit for Protection as the leaf grows.
- 4) 50 MICRONS: Provides a "wetting effect" for activating disinfectants.

Model #	Order #	Description
64100-1		Nightstar 110 V



SPECIFICATIONS

Electrical Controls:	water resistant
Programmable:	8 event/24 hour.
Display:	digital, auto memory.
Overload Protection:	fuse type.
Fuse size:	for 115 volt: 25 amp, for 230 volt: 15 amp.
Ground:	meets international specifications.
Current draw:	
115 Volt:	19 amps.
230 volt:	9.5 amps.
Fan:	Axial type, water resistant.
Air output:	8000 cubic feet per minute, (226 cubic meter per minute)
Diameter:	22 inch (56 cm)
Motor:	single phase, 50-60 Hz.

RPM:	1725 (115V); 1425 (230V)
Horsepower:	1
Adjustment:	70 degrees horizontal, 45 degrees Vertical
Noise level:	80 dba Maximum
Flow rate:	0.5-4.1 gph (1.9-15.5 lph)
Spray nozzle:	air atomizing type
Air Volume:	104 ft ³ /min (3 m ³ /min)
Spray droplet:	8, 20, 30, 50 microns selectable.
Reach:	300 feet (91 m)
Formulation tank:	polyethylene
Capacity:	3 gallon (11.4 liter)
Agitation:	Pneumatic and Recirculatory
Flush tank:	polyethylene
Capacity:	0.5 gallon (1.9 l)

