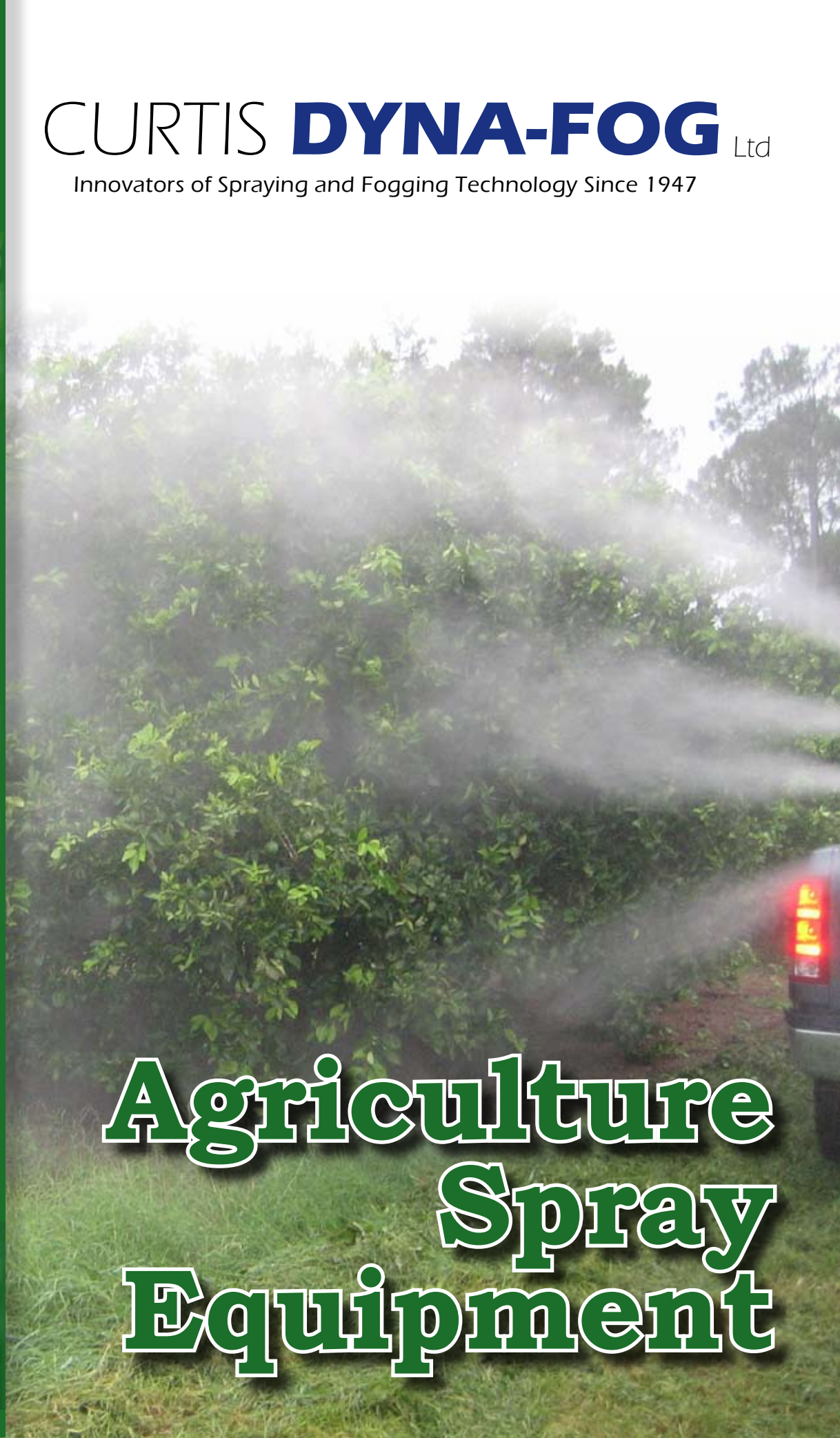




# CURTIS **DYNA-FOG** Ltd

Innovators of Spraying and Fogging Technology Since 1947



# Agriculture Spray Equipment



## AG-MISTER LV-4™



# Designed by Growers!

**Low Volume spraying** is at the heart of effective, efficient and economical pest control in the Citrus Industry. Studies have proven low volume control of citrus pests is a viable, effective option that is widely accepted and used around the world. **Break the life cycle** of many pests while controlling Psyllids.

Curtis Dyna-Fog, Ltd has been a part of University, Chemical Manufacturers and Governmental studies, to provide a solution that is economical, practical and effective. When it comes down to it, the **LV-4** and **LV-8** sprayer have the **best coverage per acre** out of all other Low Volume sprayers. They offer the most versatile use and is a grower's best solution to controlling many aspects of daily grove pest management.

**Designed and Developed by a Grower!** Who understands the needs of a grower better than the grower himself? We have listened, designed and listened again to the needs of Citrus growers for the last 2 years. What came from that are the two most used LV machines in the grove today!!



## AG-MISTER LV-8™



### UNRIVALED LV OUTPUT

8 NOZZLE POWER PROMOTES EFFECTIVE MATERIAL BREAK UP



### INDEPENDENT CONTROL

REMOTE CONTROLLED LEFT/RIGHT ON/OFF AND TOP ON/OFF



### LOCAL SERVICE & PARTS

FACTORY TRAINED SERVICE AND LOCAL PARTS CENTERS



### DROPLET SIZE

MEETS EPA DROPLET SPECTRUM SIZE OF 90 - 130 VMD



### COMPACT DESIGN

COMPACT FOOTPRINT OF MACHINE FITS IN MOST SMALLER VEHICLES



### AVAILABLE SKID MOUNTED

HEAVY DUTY ALUMINUM SKID WITH AGITATION PUMP, LARGE TANK AND LED WORK LIGHT



### AG-MISTER LV-4 SPECIFICATIONS

<b>TYPE:</b>	Cold Fogger, Low Volume Spray Applicator
<b>ENGINE:</b>	11 HP Honda, 4-cycle, 2 cylinder OHV, gasoline powered, equipped with electric starter, alternator, fuel pump and idle-back
<b>FUEL CONSUMPTION:</b>	.51 lb/hph (313 g/kwh)
<b>OPERATING SPEED:</b>	2600 – 2800 RPM (max)
<b>BLOWER:</b>	Positive displacement. Straight lobe, rotary type, direct drive.
<b>OUTPUT AIR PRESSURE:</b>	Rated at 0-10 PSI (.68 Bar)

<b>OUTPUT AIR FLOW:</b>	Rated at 0-325 CFM (9.2 m <sup>3</sup> /min)
<b>FORMULATION PUMP:</b>	Positive displacement, high volume diaphragm pump with Adjustable output from 0 to 1 gal/min (0-8.3 L/min) 25-30 psi at maximum flow.
<b>NOZZLE SYSTEM:</b>	(4) Air assist nozzles, boom mounted, cluster type with horizontal adjustment (azimuth). Stainless steel boom, liquid-filled pressure gauge
<b>TANKS:</b>	Corrosion resistant, high-density Polyethylene
<b>FLUSH:</b>	15 U.S. gallons (56.8 L)
<b>FORMULATION:</b>	Optional 100 or 150 U.S. gallons (378 L or 568 L)

<b>GASOLINE:</b>	1.7 U.S. gallons (6.5 L), cap with level gage
<b>PARTICLE SIZE:</b>	90-130 microns Volume-Median-Diameter (VMD). Adjustable depending on formulation flow rate, viscosity, and boom pressure.
<b>NIGHT ILLUMINATION:</b>	Optional: High Visibility, all weather adjustable L.E.D. 12 Volt DC, remote controlled.
<b>REMOTE CONTROL:</b>	Remote control box for full machine functions, one remote control box for Machine on/off, Machine Start, Spray on/off (Left), Spray on/off (Right).

### AG-MISTER LV-8 SPECIFICATIONS

<b>TYPE:</b>	Cold Fogger, Low Volume Spray Applicator
<b>ENGINE:</b>	20 HP Honda, 4-cycle, 2 cylinder OHV, gasoline powered, equipped with electric start.
<b>FUEL CONSUMPTION:</b>	1.6 U.S. gal/hr (6.05 L/hr)
<b>OPERATING SPEED:</b>	2850 – 2950 RPM (max)
<b>BLOWER:</b>	Positive displacement. Straight lobe, rotary type, direct drive
<b>OUTPUT AIR PRESSURE:</b>	Rated at 0-10 PSI (.68 Bar)

<b>OUTPUT AIR FLOW:</b>	Rated at 0-325 CFM (9.2 m <sup>3</sup> /min)
<b>FORMULATION PUMP:</b>	Positive displacement, high volume diaphragm pump with adjustable output from 0 to 2.2 gal/min (0-8.3 L/min) 30-35 psi at maximum flow
<b>NOZZLE SYSTEM:</b>	(8) Air assist nozzles, boom mounted, with 180° horizontal adjustment. Stainless steel boom, liquid-filled pressure gauge
<b>TANKS:</b>	Corrosion resistant, high-density Polyethylene
<b>FLUSH:</b>	15 U.S. Gallons (56.7 liters).

<b>FORMULATION:</b>	Optional 100 or 150 U.S. gallons (378 L or 568 L)
<b>GASOLINE:</b>	12.2 U.S. gallons (46 L), cap with level gage.
<b>PARTICLE SIZE:</b>	20 - 130 microns Volume-Median-Diameter (VMD). Variable depending on formulation flow rate, viscosity, and boom pressure.
<b>NIGHT ILLUMINATION:</b>	Optional: High Visibility, all weather adjustable L.E.D. 12 Volt DC, remote controlled.

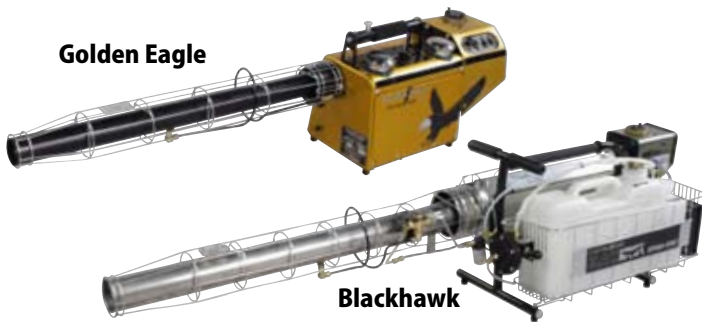
### TWO YEAR LIMITED WARRANTY

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Proudly manufactured by:  
**CURTIS DYNA-FOG®**  
Innovators of Spraying and Fogging Technology Since 1947

# Spraying and Fogging Technologies since 1947...

**Golden Eagle**



## PULSE-JET POWERED THERMAL FOGGERS:

From 0-120 GPH (0-453 LPH) output. Our complete line includes different models like the Superhawk, Golden Eagle, Trailblazer, Patriot, Blackhawk, Mister III, Mister Max, Silver Cloud and Model 1200.

Portable or Truck mounted machines. Different models are available for Oil base or Water base formulations.

**Twister XL3**

### Portable 2 cycle Engine

Twister XL3 and Mini-Lite ULV foggers. Light weight and portable gives you the flexibility to move into the tightest of areas to fog.



**Mini-Lite**

**Nightstar M**

The versatility of the Dyna-Fog Nightstar models enables automatic, unattended spraying, reduced labor costs and worker exposure to chemicals. The Ultra low volume (ULV) low volume mister (LVM) principle assures a higher efficiency of chemical coverage by generating uniform droplets which are evenly distributed throughout the area being treated.



## ELECTRIC HAND-HELD ULV/MIST GENERATORS:

Full line of electric cold fog applicators with 1 Gal (3.8 L) or more tank, available with 115 or 230 VAC. For bigger Formulation capacity, larger tanks are available. Take the portability and power with you for any application.



### DYNA-JET L30: State of the Art, Electric Rotary Atomizer ULV Aerosol Generator. 12 VDC, Light Weight, Truck mounted Machine with FMI pump.

- Petroleum-free power for environmentally responsible performance
- Safer for operators and environment
- Zero exhaust emissions
- No gasoline required – Save \$1,000 per year or more!\*
- No motor oil required
- Low maintenance cost
- No noise pollution (operates at a quiet 69 decibels)
- Rotary Atomizer – Tight droplet spectrum for efficient application of product
- "Spill Proof" battery technology
- Compatible with GPS data recording systems



### ASC-A20: State of the Art, Electric Rotary Atomizer, for use on Fixed Wing and Rotary Wing aircraft.



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