

SPRAY

INNOVATIONS

www.sprayinnovations.com

The Little Hercules

Our mission is to service our customers during the sale and throughout the life of the product. This is why we offer a 3-year / 10-year warranty on all sprayers we sell.

Why use an air-blast mist sprayer?

Mist sprayers offer a great solution to get a complete coverage in the most difficult applications. The air-blast mist sprayer generates a high velocity air stream turbulently mixing a fine chemical mist with air. sprayers use a chemical and water solution. Our products produce a chemical/water and air mixture which is more cost effective because the tank doesn't need to be filled as frequently.



Flexible:

This unit will fit into almost all utility vehicles. This means you will have the flexibility to maneuver in and around tight obstacles. It's light enough that it can easily be moved from one vehicle to another.

Powerful:

The Little Hercules is small but don't let its size fool you - it is very powerful. It is equipped with a 9 HP Kohler engine which produces a powerful air blast.

Save Money:

Mist sprayer advantages

- Universities and extension experts report 50% or more savings in the use of chemicals.
- Less water to haul means 50-60% less fuel to consume
- Air mixtures require 60-90% less labor than some water solutions
- Lower initial cost, less maintenance and easy to operate.
- Higher profits due to lower costs
- Inexpensive piece of equipment
- 10-year frame / 3-year parts warranty

Drive Type:	9 HP Kohler engine
Air Flow:	3200 cfm
Fan Speed:	~2100 rpm
Outlet Area:	23 sq. inches
Electric Start Blower Direction Control:	180 degree direction, deflector plate moved with pull cable
Rope Start Blower Direction Control:	Spring pin plate. 275 degrees of total rotation with stops every 5 degrees
Fan Type:	12" galvanized centrifugal blower housing with fan
Blower Housing:	Heavy-duty galvanized steel construction
Dry Weight:	270 lbs
Frame Construction:	Welded high-strength steel with powder coat paint finish



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PTO & Engine Driven Units

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Standard Volute Selection

Standard Mist Sprayer Features

- 3-year warranty on parts / 10-year warranty on frame
- Polypropylene tank provides easy chemical level checking, it is chemical resistant, and durable
- Strong welded steel frame with powder coat paint for durability
- Operator shut-off valve and pressure gauge for accurate chemical regulation
- Re-circulation system to keep chemicals completely mixed
- Tank sizes available - 25, 55, 110, and 150-gallon
- Fan sizes available: 12", 15"
- Volute options: 4, 5, 10-nozzle, 8-vegetable, and 10-dual
- PTO Model Features:
 - High-quality Hypro pump - 4-roller, 6-roller, centrifugal
- Engine Model Features:
 - High-quality Kohler engine driven - 9, and 20HP
 - High-quality Hypro pump - 4-roller, 6-roller

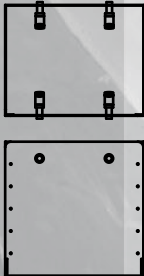
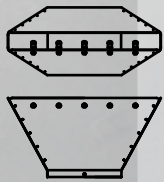
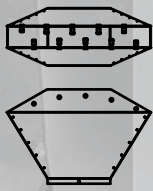
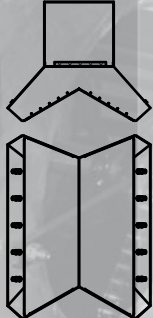
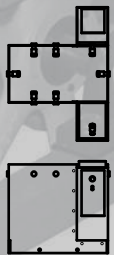

Available Mist Sprayer Accessories

PTO Model Accessories

- Electric valve kit - shuts off spray with flip of a switch
- Hydraulic roll-over kit (control direction of the spray)
- Hand sprayer attachment
- Hose reel with hand sprayer kit

Engine Model Accessories

- Actuator kit-remotely directs the spray where you need it
- Electric valve kit - shuts off spray with flip of a switch (standard on electric start)
- Electric engine start (standard on 20HP, option on 9HP)
- Hand sprayer attachment
- Hose reel with hand sprayer kit

4-Nozzle Volute 	5-Nozzle Volute  orchards row crops Christmas trees nurseries vineyards vegetables
10-Nozzle Volute  double output to 5-nozzle volute orchards row crops Christmas trees nurseries vineyards vegetables foliar feeding	10-Dual Volute  orchards vineyards Christmas trees one pass hits both sides of crop
8-Vegetable Volute  vegetables low growing vine crops foliar feeding	 FEMA

**SPRAY INNOVATIONS is a member of
FEMA (Farm Equipment Manufacturers Association)**

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