

SPRAY

INNOVATIONS

www.sprayinnovations.com

PTO & Engine Driven Units

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 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. This high-velocity air stream exits the air-blast mist sprayer at speeds of 110-230 mph (models differ). Conventional 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.

- 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
- Large target area - swath up to 100' wide or 85' high
- Lower costs mean higher profits
- Smaller PTO-driven sprayers only require a 15 hp tractor

Common Mist Sprayer Applications:

- Livestock insect control
- Orchards
- Christmas trees
- Vineyards
- Hard-to-access locations (steep inclines and fence rows)
- Vegetables
- Melons, pumpkins, and other vining plants
- Pecans
- Cotton (great for Boll Weevil control)
- Golf courses & other municipalities - fertilization and pest control
- Dairies
- Feed lots
- Nurseries
- Mosquito control (West Nile)

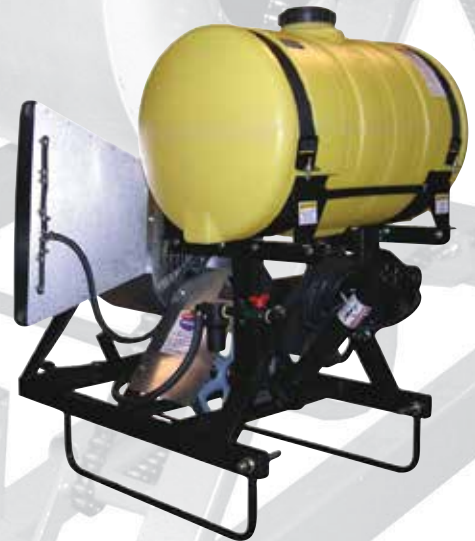
Engine Model

M-415-2011E



PTO Model

P-515-655



SPRAY INNOVATIONS

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Grand Island, NE 68803



Toll Free 800-864-4595 ♦ 308-210-3815 ♦ info@sprayinnovations.com ♦ www.sprayinnovations.com

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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

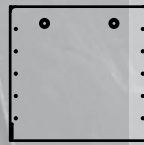
Engine Model Accessories

- 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

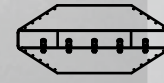
4-Nozzle Volute



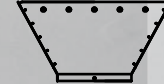
general purpose
pasture spraying
row crops
livestock
fence rows
brush
golf courses
foliar feeding



5-Nozzle Volute



orchards
row crops
Christmas trees
nurseries
vineyards
vegetables



10-Nozzle Volute



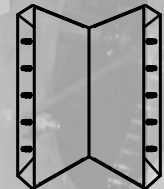
double output to
5-nozzle volute
orchards
row crops
Christmas trees
nurseries
vineyards
vegetables
foliar feeding



10-Dual Volute



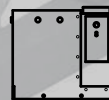
orchards
vineyards
Christmas trees
one pass hits both
sides of crop



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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