



INTELLIGENT AGRICULTURAL SPRAY TECHNOLOGY FOR THE  
**NUT GROWER**



Engineered for the Future  
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## TURBO-MIST™ AGRICULTURAL SPRAYERS

Turbo-Mist Sprayers are engineered to increase yield, eliminate drift, reduce operating costs and decrease ecological footprint. Our patented airblast technology maximizes sprayer airflow while restricting chemical recycling and waste, creating precision coverage while protecting your crop. Portable, durable and customizable, Turbo-Mist Sprayers are Engineered for a long and highly productive future.

### SAVES TIME. SAVES MONEY. INCREASES YIELD.

**Reduce Fuel Costs + Extend Machine Life**  
**Reduce Blow Through + Spray Volume**  
**Eliminate Drift + Improve Coverage**

### YOUR CROP. YOUR SPRAYER. YOUR CHOICE.

We offer three distinct sprayer series - Heavy, Standard, and Light Duty- each in a variety of models to best suit our customers and their unique applications. All models use turbines based on our patented Turbo-Mist airblast technology. With minimal maintenance, field service and repair costs, our products prevent downtime and maximize yield - making you as cost effective as possible with simplicity.

#### SPRAYER SERIES

##### Light Duty (LD)

Trailer + 3-Point Hitch Models

**IDEAL USE:**  
Up to 10 Acres  
Hobby farms

##### Standard Duty (SD)

9 Models

**IDEAL USE:**  
10-100 Acres  
Hobby Farms- Small Scale  
Commercial

##### Heavy Duty (HD)

11 Models

**IDEAL USE:**  
100+ Acres  
Commercial Farming



# TURBO-MIST™ VERSATILITY

Your land is not same as your neighbours, and neither are your needs. We offer a variety of attachments that will help you optimize the efficiency of your Turbo-Mist sprayer.

Achieve environmentally-friendly spraying practices by improving spray coverage and reducing drift, noise and fuel usage.


Recoup your equipment investment faster through substantial chemical savings and reduced hand thinning costs.

## WHY USE A TOWER?

 **50% =**  
Savings on  
Chemicals



Save Money

 **30% =**  
Improved  
coverage



Reduce or  
Eliminate  
Spray Visibility



Reduce  
Required  
Sprays



Reduce  
Chemical  
Use per Tank



Reduce  
Environmental  
Concerns

## QUALITY IN EQUIPMENT. QUALITY IN OUTPUT.

Our attachments and specialty products will fit any Turbo-Mist sprayer built since 1960. Equip your sprayer with our quality attachments and specialty products suited specifically to Cherry Growers and improve your fruit quality.

### STANDARD ORCHARD HEAD



The Standard Orchard Head is stainless steel, and adjustable to move the air. It has a canoe system that delivers 2/3 of the air to concentrate in the thicker foliage. We recommend this head for multi orchard crops. Benefit: you can use on multi crops, the precise concentrations of air in thick foliage.



### UTILITY SPRAYERS



Our Utility Sprayers are geared towards the home hobbyist, smaller acreages and commercial acreages that don't require the tank capacity or specifications offered by our Light Duty, Standard, or Heavy Duty TurboMist Sprayers. Our Sprayers can be used to spray weeds and are compatible with the use of herbicides.



### HIGH DENSITY TOWER FAMILY



Our high-density towers are designed to reduce drift and accommodate tight planting conditions. These stainless steel towers are adjustable for air direction and angle to ensure effective tree coverage. Tower configurations are available for both standard trees and grapes.



### NURSE TANKS



We offer stainless steel Nurse Tanks ranging from 800-1,200 US Gallons. Our Nurse Tanks are available in both Skid and Trailer models.



# GEAR UP THROTTLE DOWN<sup>®</sup>

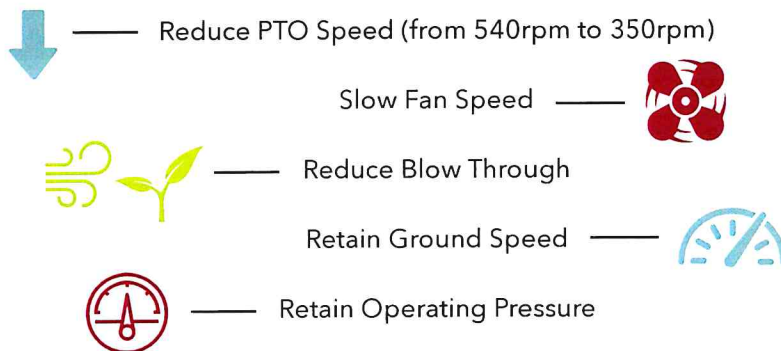
**SAVE 40% + ON FUEL \***  
**SAVE 20% + ON CHEMICALS \***  
**IMPROVE COVERAGE BY 30%**

Many PTO-driven farm implements don't need full tractor power, so why waste fuel?

By shifting to a higher tractor gear (gear up) and slowing engine speed (throttle down) to maintain your desired ground speed, you can save up to 40% on fuel, 30% on chemicals, and improve coverage by 30%.

## GEARING UP AND THROTTLING DOWN

**SAVE FUEL  
HIT YOUR TARGETS**



### HOW IT WORKS: REDUCING FUEL USAGE

A Tractor in 40-80 hp range burns 3.7 gallons per hour at 540RPM.  
 Average fuel use of 2.0 GPH at 350RPM vs 3.7 GPH at 540RPM.

**= 46% FUEL SAVINGS\***

### THE FINANCIAL FUEL BENEFIT

**Save between \$20-\$35 per acre per year\***

40-80hp tractor +100 acres = **\$2,000 annual savings\*\***

80+hp tractor + 100 acres = **\$3,400 annual savings\*\***

80+hp tractor + 500 acres = **\$17,000 annual savings\*\***

### HOW IT WORKS: REDUCING CHEMICAL USAGE

A Turbo-Mist™ Sprayer moving 2.5 mph in a 12 ft wide row = \$900 of chemical per acre.  
 A competitor Sprayer moving 2.5 mph in a 12 ft wide row = \$1080 of chemical per acre.

**= 20% CHEMICAL SAVINGS\*, everytime you spray.**

### THE FINANCIAL CHEMICAL BENEFIT

**Save between \$180-\$325 per acre\***

50 acres = **\$10,000 annual savings\*\***

100 acres = **\$20,000 annual savings\*\***

500 acres = **\$100,000 annual savings.\*\***

\* Subject to weather conditions (accessive wind, rain, heat) and other extenuating circumstances.  
 \*\* Number shown are a median cost advantage as example only.



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