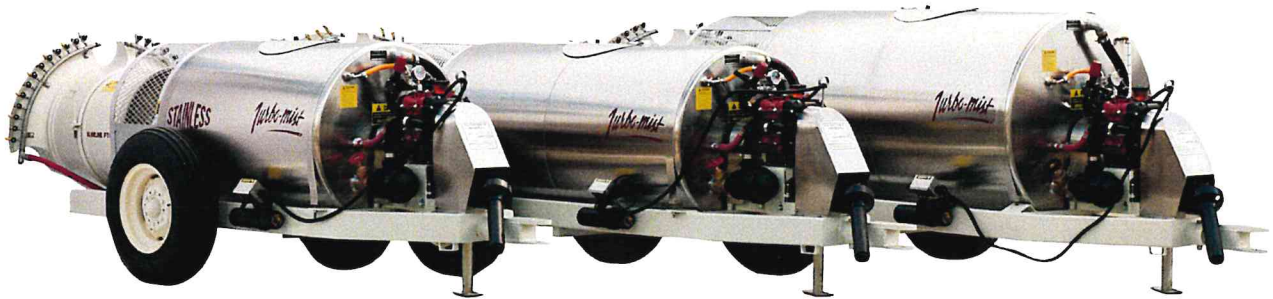




Turbo-mist™



INTELLIGENT AGRICULTURAL SPRAY TECHNOLOGY FOR THE
GRAPE GROWER



Engineered for the Future

1-800-495-6145

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www.slimlinemfg.com



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.

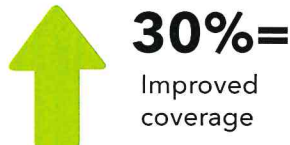
Achieve environmentally-friendly spraying practices by improving spray coverage and reducing drift, noise and fuel usage.

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

WHY USE A TOWER?



50%=
Savings on
Chemicals



30%=
Improved
coverage



Reduce
Required
Sprays



Reduce
Chemical
Use per Tank



Save Money



Reduce or
Eliminate
Spray Visibility



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 and yield.

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.



FRUIT DRYER GRAPE HEAD



The Grape Head air delivery system is designed specifically to direct air to match the fruit growing area to blow the water off the plants. Available in both 30" and 38" diameter. Our Fruit Dryer Heads attach to the SD and HD Bases to provide crop-specific coverage that suits the unique needs of different growers. All Standard Fan Bases come equipped with a Standard Head.



LEAF & BERM BLOWER



Built to clear debris in the weed spray area. Maximize your sprayer investment. Multi-task by blowing both sides of the drive row at the same time.



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.



UNDER VINE BLOWER



Designed with the grape grower in mind, this unit complements the Grape Tower to provide complete coverage. Units come with adjustable wings, air vanes, and adjustable nozzles in the air stream.



GRAPE TOWER



Designed to ensure exceptional grape quality. Accommodates single drive row or multi row through controlling the direction of sprayer outlets. Optional spray outlet adjustable arms, combined with Under Vine Blower to spray from above and below for complete coverage.



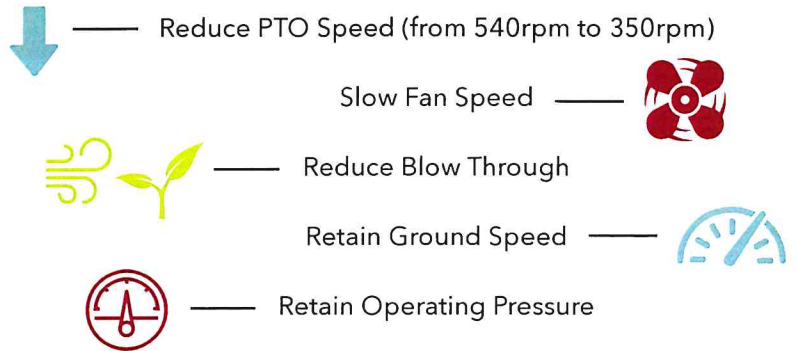
GEAR UP THROTTLE DOWN®

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 350 RPM vs 3.7 GPH at 540 RPM.

= 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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