

TURBOMIST DESIGN ADVANTAGES

- 1. OFFSET PUMP REDUCTION DRIVE SYSTEM:** Insures that the pump does not exceed 540 PTO rating, thus eliminates a major cause of diaphragm failure and reduces costly maintenance.
- 2. ADJUSTABLE AIR DELIVERY SYSTEM:** 20 to 30% of chemical waste comes from the inability to direct the air and water to the target. Our exclusive rotating air (rear outlets) actually allows you to move the air, not deflect it, thereby allowing the chemical to be placed where needed.
- 3. BYPASS PROTECTION SYSTEM:** Diaphragm failures traditionally occur by over pressuring. Our exclusive bypass system eliminates this costly problem by diverting pressure back to the tank, reducing maintenance costs.
- 4. THREE ALTERNATIVE IN CONTROL SYSTEMS:** Electric ball valve, electric solenoid or hydraulic controlled 3 way ball valves. Choose the system you feel suits you.
- 5. CLUTCHED DRIVELINES:** Run down clutch is standard, more important than ever because of the new PTO brakes on new tractors.
- 6. TURBOSTEER, what does it mean:** It is a dual gear box system that eliminates driveline breakage caused in the turning process, by allowing the PTO shaft to remain in the same position during the entire turning process. Simply superior! Another reduction in maintenance costs.
- 7. WHY INDENTED WHEEL WELLS:** This system allows us to provide you with the maximum water carrying capacity in the narrowest possible footprint. (600 gallons only 62 inches wide outside tire outside tire)
- 8. TANK CRADLING SADDLE SYSTEM:** Many competitors use the tank as a structural member of the chassis, **we do not.** We choose to build a chassis heavy enough to do the job and cradle the tank on three saddles, allowing it to move independently of the frame during operation.
- 9. AIR QUALITY:** Our front air intake turbine design compresses the air to guarantee even distribution through both outlets. Our nozzles are mounted in front of the airstream to provide unobstructed air that actually shears the water. This is why our fan sizes, while smaller than competitors, produce superior results while taking less horsepower to generate. **FRONT AIR INTAKE SYSTEM ALSO MEANS NO SAND BLASTING OCCURS.**

EXPERIENCE TURBOMIST SUPERIORITY!