



SPRAYER SYSTEMS

A new level of dependability, flexibility and productivity.

www.greatplainsmfg.com



SPRAYER SYSTEMS



"WE LEAD BECAUSE WE LISTEN."

As agricultural producers, we're all aware of the increasing pressure to produce more with less. The demand for higher efficiency and increased productivity on the farm has never been greater. At Great Plains, we listen closely to our customers. We work as a team, continually breaking new ground and innovating new products that position your operation to profit in a changing agricultural environment.

I would like to personally thank you for considering our broad line of Agricultural Products. We look forward to putting our innovation to work in your operation.

Roy Applequist
President – Great Plains Mfg., Inc.

GREAT PLAINS IS COMMITTED TO:

- Uncompromised Quality
- State-of-the-Art Products
- World Class Customer Service



Tillage Tools



Compact Drills



Sprayers



Yield-Pro® Planters



Min-T

Great Plains



★ Great Plains Trucking



★ Tipton Plant



★ Research & Development Facility, Assaria



★ Salina Plant 1



★ Abilene Plant



★ Salina Plant 2



★ Salina Plant 3



★ Kipp Plant



★ Salina Plant 7



★ Lucas Plant



★ Enterprise Plant

★ Corporate Office - Salina, KS

Our corporate office is located in Salina, Kansas. Our central location allows us to ship to anywhere in the United States quickly.



Drills



No-Till Drills



Precision Seeding Systems



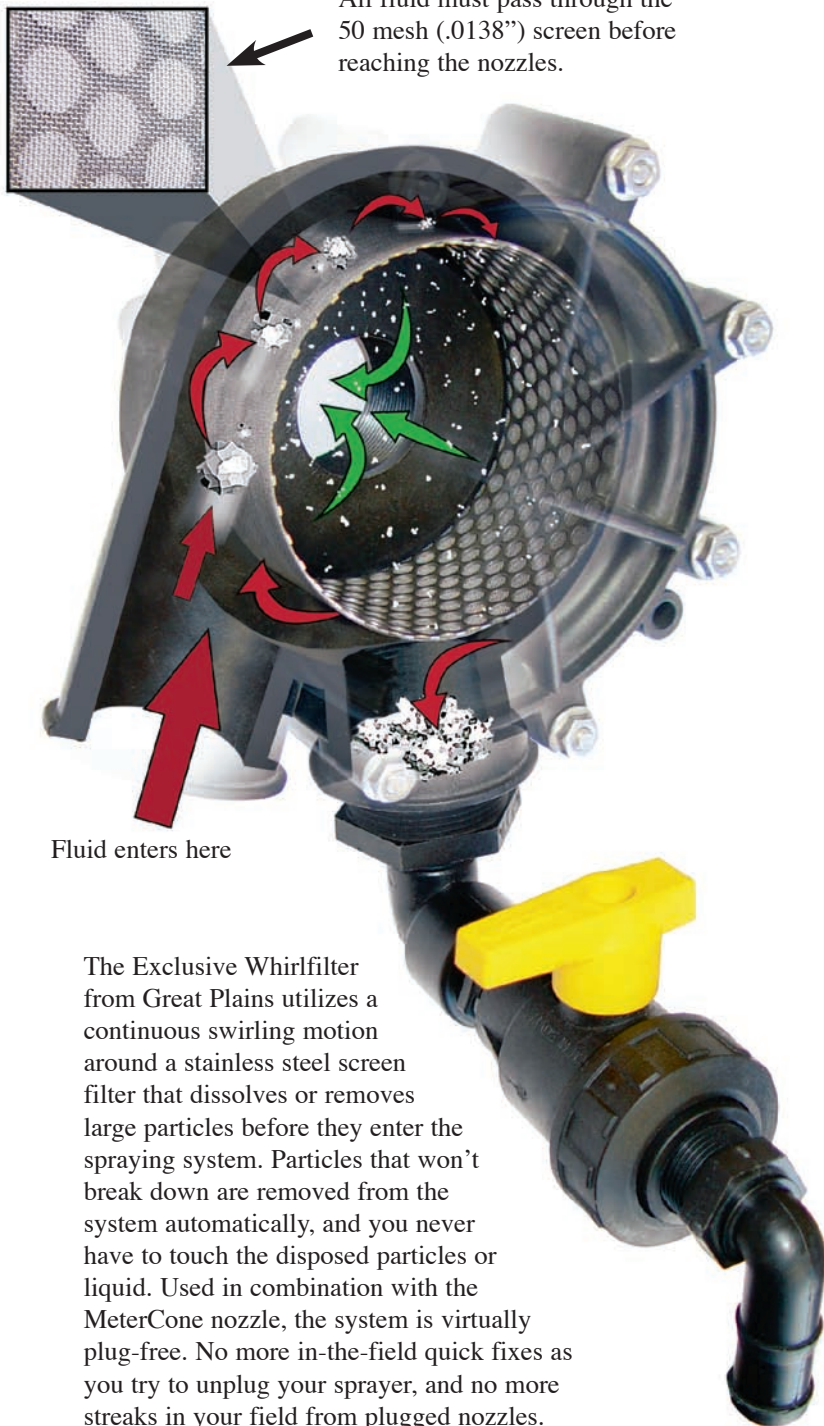
Air Seeding Systems



Vertical Tillage Systems

Exclusive WhirlFilter[®]

from
Great Plains



The Exclusive Whirlfilter from Great Plains utilizes a continuous swirling motion around a stainless steel screen filter that dissolves or removes large particles before they enter the spraying system. Particles that won't break down are removed from the system automatically, and you never have to touch the disposed particles or liquid. Used in combination with the MeterCone nozzle, the system is virtually plug-free. No more in-the-field quick fixes as you try to unplug your sprayer, and no more streaks in your field from plugged nozzles.

GREAT PLAINS



COMPETITION



Competitive
Canister/T-line Filters

- Can plug or bypass
- Are not self cleaning
- Create pressure drops
- Are unsafe to clean

Exclusive MeterCone® Nozzles



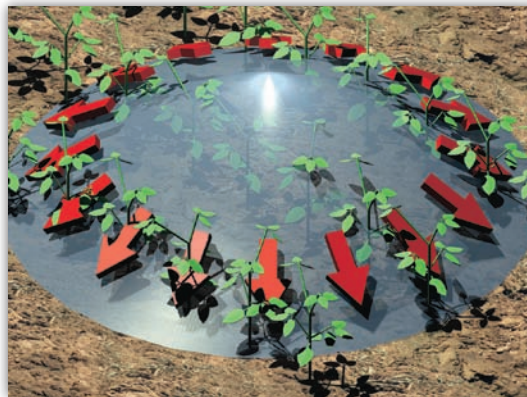
Stainless Steel
outlasts Plastic
4 to 1



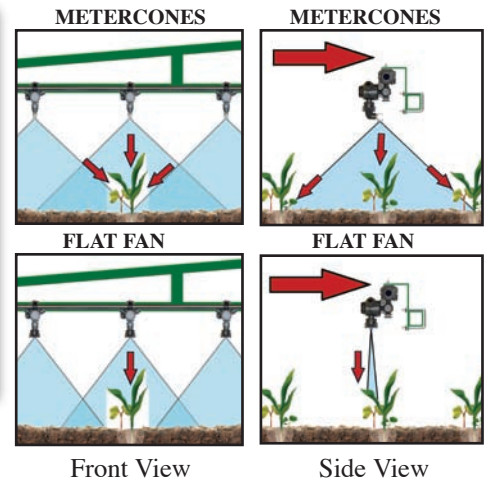
Cutaway
View

- The exclusive spray pattern of MeterCone® Nozzles deliver superior results by providing more-uniform droplet size.
- Chemical drift is minimized by delivering 90% of spray droplets within the “ideal range”.
- When MeterCone® Nozzles are compared to conventional flat fan nozzles, they have less than half the driftable particles* ... the key to accurate application. (*Source: Ohio State Study)
- MeterCone® nozzle orifices are 98% larger than its flat fan counterpart making it easier for larger particles to pass through enhancing its ability not to plug.

The solution in the MeterCone® nozzle is spun in a whirl chamber to create a 120° conical pattern with 100% overlap. Flat fans are recommended to have 30% overlap (left). The conical pattern with 100% overlap enhances canopy penetration and the target gets hit from four sides not just from one side like flat fan nozzles. If a large plant is shielding a weed from the leading edge of the MeterCone® nozzle the nozzle spray pattern has 3 more angles to strike the target.



Conical Spray Pattern



Front View

Side View

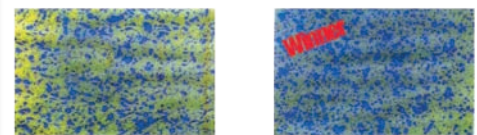
COMBAT ASIAN SOYBEAN RUST

Recent independent studies prove MeterCone Nozzles outperform Twin Flat Fan Nozzles at penetrating all levels of soybean canopy. (See actual water sensitive data at right.)

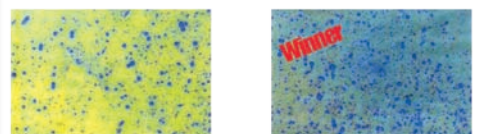


100% Overlapping Spray Pattern

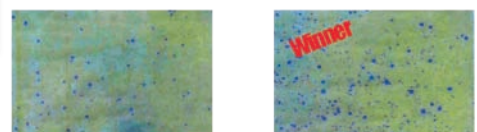
Twin Jet Nozzles — vs — MeterCone Nozzles



Upper Leaves



Middle Leaves

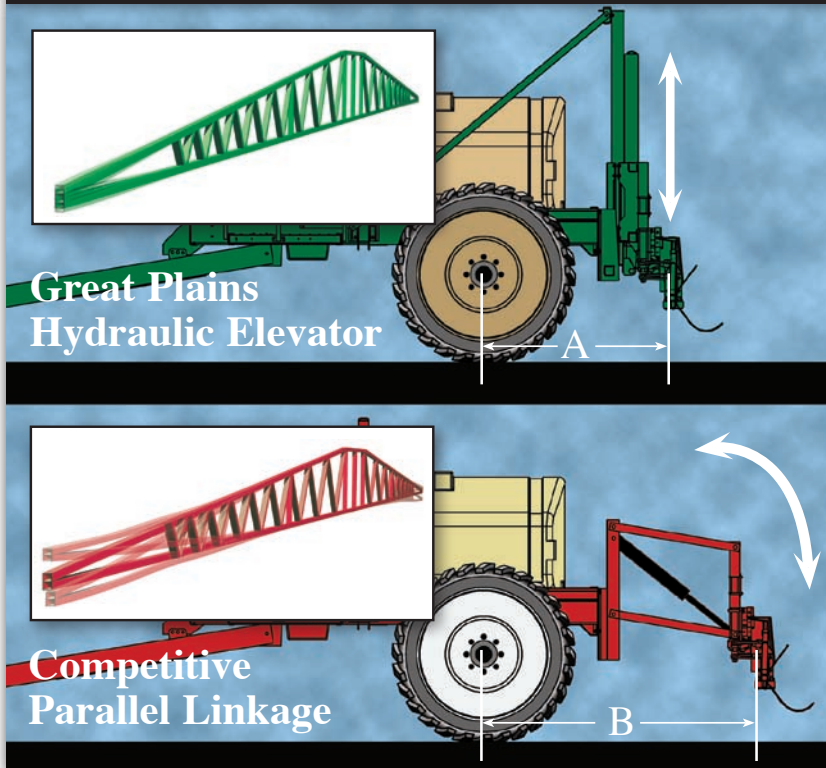


Lower Leaves

Exclusive Boom Design



HYDRAULIC ELEVATOR



Great Plains utilizes a spring cushioned hydraulic elevator to raise and lower our spray boom. This type of lift mechanism minimizes the distance between the trailer tires and the boom ("A"). Many competitive machines use a Parallel Linkage system which increases the distance the boom is away from the trailer tires ("B"). The further the boom is away from the rear tires the more contour changes and sloshing liquid effect boom stability.

Great Plains hydraulic elevator systems hold booms tighter eliminating the excessive movement associated with parallel linkage, which also adds to greater boom stability for increased accuracy.

AUTOMATIC BOOM LOCKS



All Great Plains booms have automatic boom locks that engage when either side is raised to clear obstacles or when the boom fold sequence is started. Boom locks make the boom rigid so weight is not transferred to the other end of the boom.

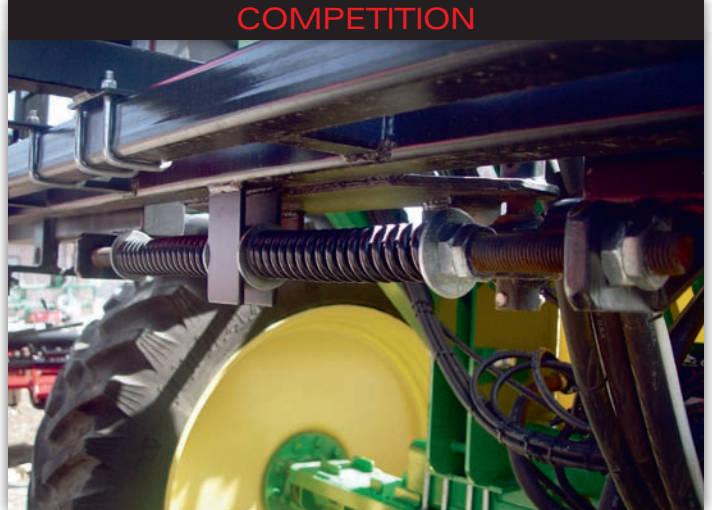
Great Plains

GREAT PLAINS



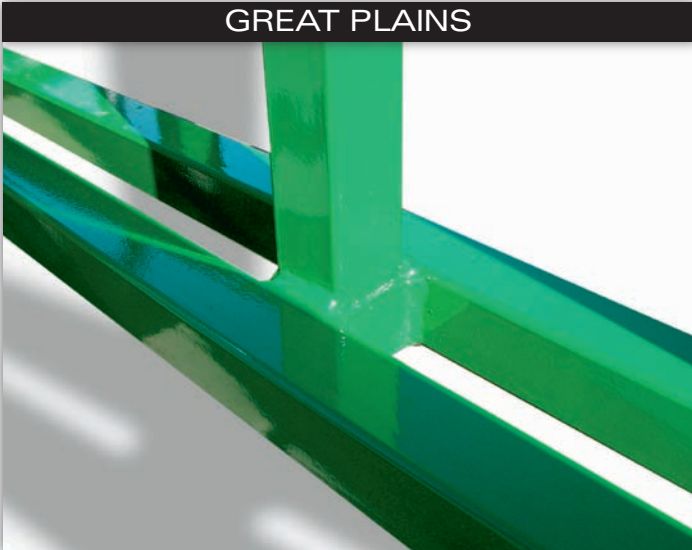
Great Plains booms feature spring over shock design that provide suspension and unmatched boom stability.

COMPETITION



Competitive spring/spring design uses two sets of springs which gives suspension, but little stability.

GREAT PLAINS



Great Plains booms utilize 2 bottom tubes with bracing welded between the tubes, not on the top or bottom of the tubes.

COMPETITION

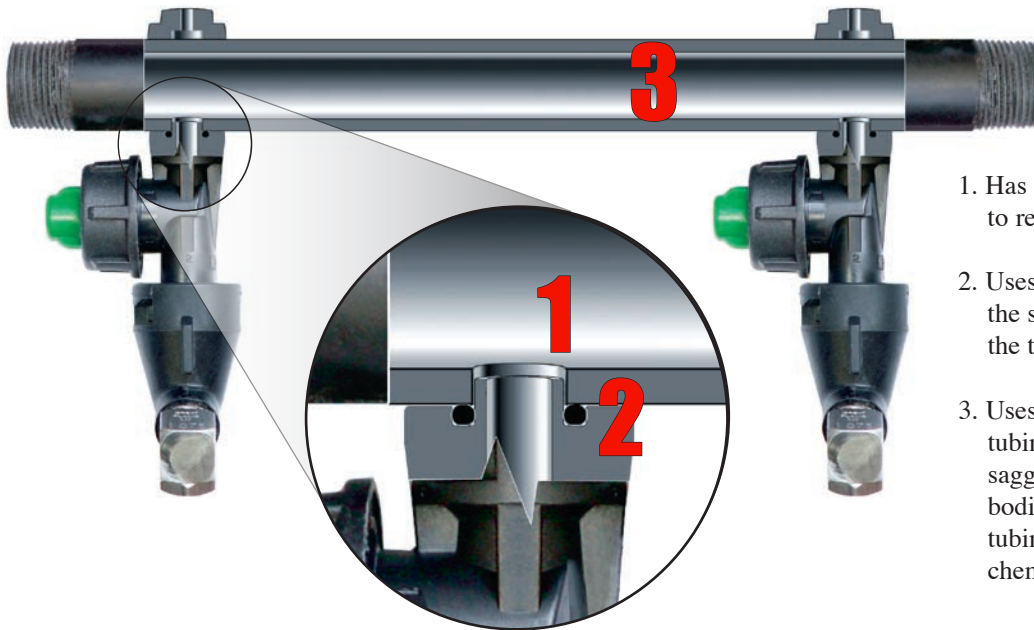


Many competitive booms weld across the top of one main tube concentrating stress, and effectively weakening the boom.

Advanced Plumbing Design

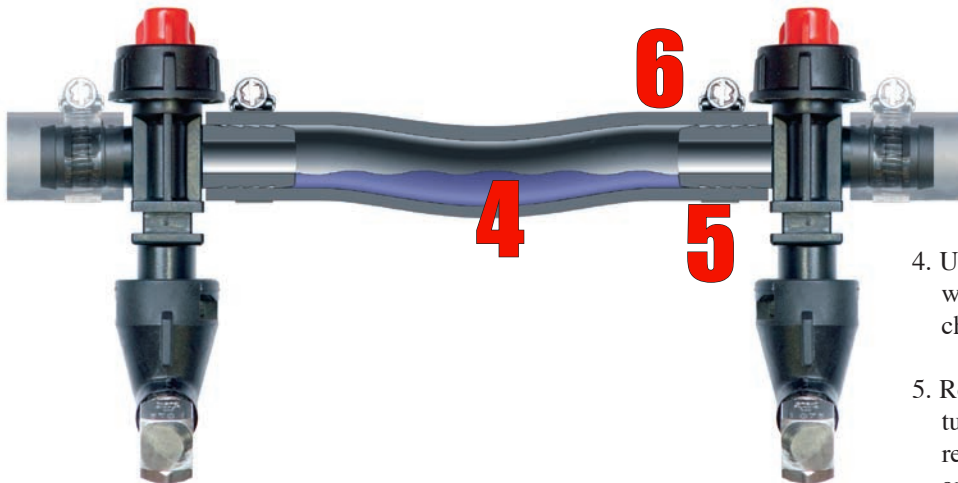


GREAT PLAINS

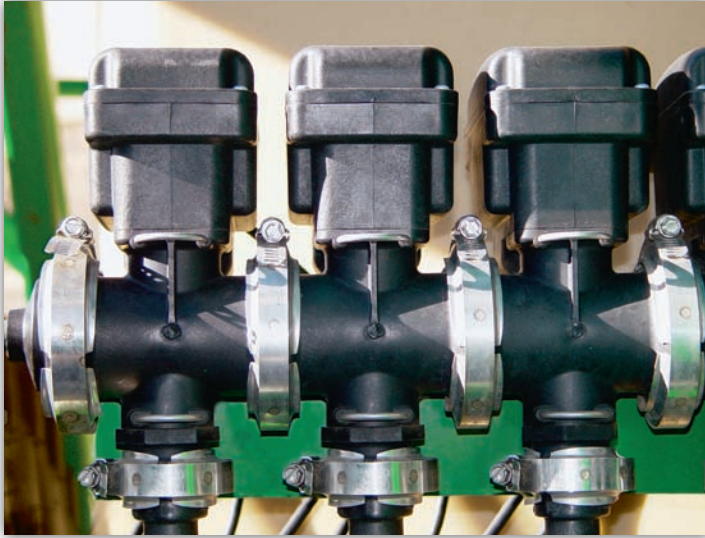


1. Has no protruding parts to restrict flow.
2. Uses an o-ring to seal the small hole made in the tubing.
3. Uses hard polypropylene tubing to eliminate sagging between nozzle bodies. Polypropylene tubing is resistant to all chemicals.

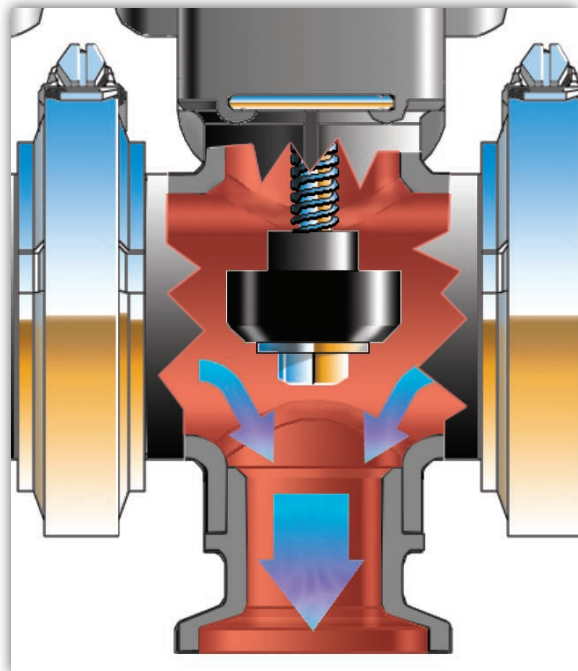
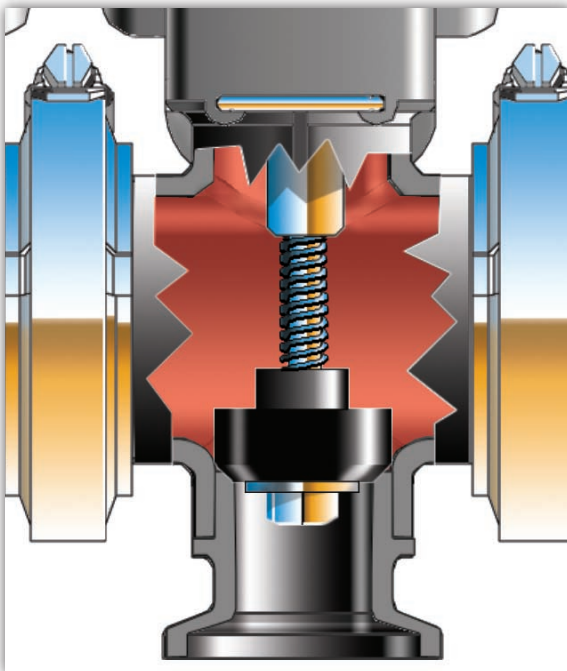
COMPETITION



4. Use flexible tubing which sags and traps chemicals.
5. Reduces the size of the tubing which also reduces pressure and flow.
6. Have multiple joints creating more possibilities for leaks.



FLOW CONTROL VALVES



Worm gear flow control valves on Great Plains sprayers allow higher volume flow-thru. These state-of-the-art shutoff valves are faster and more reliable.

650 Gallon TRAILER SPRAYERS



MODELS TSAF660

The TSAF660 trailer sprayer is designed to be a more maneuverable alternative to our larger capacity machines whether in the field or on the road. The smaller size of the TSAF660 makes it perfect for smaller more economical tractors to pull it in the field but the TSAF660 still utilizes larger diameter tires to minimize compaction. The 60' boom folds to a narrow 108" wide making it safer and easier to transport than larger models. The 60' front fold boom has all the strength and features of the larger model booms, like wet boom plumbing, break away sections, and incredible balance and strength.



Great Plains

650 GALLON TRAILER SPRAYER SPECIFICATIONS



650 Gallon Poly Tank



Heavy Duty Frame & Hitch



Walkboard & Ladder



Safety Lighting Package



Adjustable Axles



42" Cushioned Elevator



Central Control Panel



Electro/Hyd Controls (optional)



Wet Boom Construction



Boom Suspension



Flush and Rinse Turrets

FEATURES & BENEFITS

Feature	Benefit
650 Gallon Poly Tank	Can use a smaller tractor to pull and creates less compaction in the field
Heavy Duty Frame and Hitch	Uniform load and more contact with the tank mean longer tank life and durability
Walkboard and Ladder	Wide steel walkboards and folding steps allow easy, safe access to top of sprayer
Safety Lighting Package	Provides a high level of visibility and safety during transport
Adjustable Axles	Allows wheelbase changes to match crops and tractor
42" Spring Cushioned Elevator	Elevator hold boom tighter eliminating the excess movement associated with parallel linkage
Central Control Panel	Puts all major sprayer operations at one location
Electro/Hyd. Boom Controls	Provide Fingertip control of all boom function controls three function with one hyd. outlet
Wet Boom Construction	Keeps pressure equal to all nozzles and minimizes trapped chemicals
Boom Suspension	Springs over shock design that provides suspension and unmatched boom stability
Flush and Rinse Turrets	100 Gallon fresh water tank with 3 turret nozzles for quick and complete clean out

OPTIONAL EQUIPMENT

3 Gallon Chemical Inductor	Automatic Controller Wheel Sensor Kit	25 Gallon Foam Marker
Hydraulic Pump	Automatic Controller TSF Radar Kit	

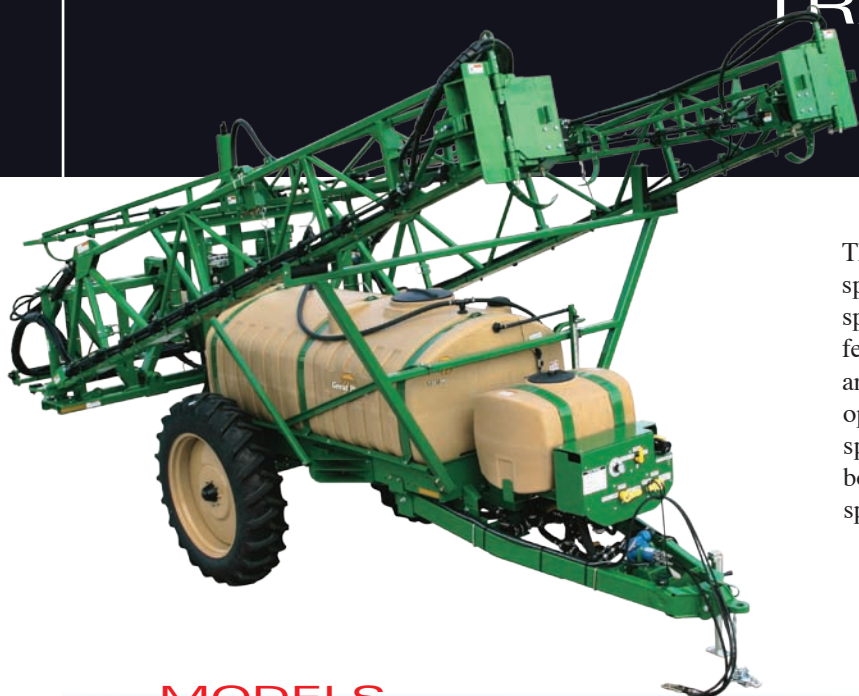
SPECIFICATIONS

Model Name	TSF660
Boom Width	60'
Nozzle Spacing	20 or 30"
Capacity	650 Gallons
Wheels	11.2 x 38 6 Ply
Wheel Spacing	60" to 120"
Pump Options	Scot Hydraulic
Pump Specs	90 GPM @30 PSI
Foam Marker	25 Gallon (optional)
3 Gal Chemical Inductor	(optional)
Flush & Rinse	100 Gallon
Height (transport)	12'
Width (transport)	108" (wheels in) 135" (wheels out)
Length	19' 10"
Ground Clearance	28"

Specifications subject to change without notice.

**Transport clearance will vary depending on tractor.

1000 Gallon TRAILER SPRAYERS



The TSF1060 is our 60' boom mounted on our 1000-gallon sprayer, it was designed to give farmers a higher capacity sprayer that can maneuver in tighter spaces in the field. It features a 60' front fold boom. The TSF1080 and TSF1090 are 80' and 90' width 1000 gallon sprayers designed for open spaces yet can convert to 60' spraying width for tighter spaces. All 1000 gallon sprayers feature the same rugged boom and frame construction as found on all Great Plains sprayer models.

MODELS

TSF1060

TSF1080

TSF1090



Great Plains

1000 GALLON TRAILER SPRAYER SPECIFICATIONS



1000 Gallon Poly Tank



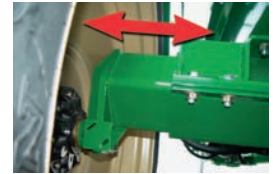
Heavy Duty Frame & Hitch



Walkboard & Ladder



Safety Lighting Package



Adjustable Axles



42" Cushioned Elevator



Central Control Panel



Electro/Hyd Controls (optional)



Wet Boom Construction



Boom Suspension



Flush and Rinse Turrets

FEATURES & BENEFITS

Feature	Benefit
1000 Gallon Poly Tank	Midsized capacity for easier control w/ tractors & less ground compaction than larger model
Heavy Duty Frame and Hitch	Uniform load and more contact with the tank mean longer tank life and durability
Walkboard and Ladder	Wide steel walkboards and folding steps allow easy, safe access to top of sprayer
Safety Lighting Package	Provides a high level of visibility and safety during transport
Adjustable Axles	Allows wheelbase changes to match crops and tractor
42" Spring Cushioned Elevator	Elevator hold boom tighter eliminating the excess movement associated with parallel linkage
Central Control Panel	Puts all major sprayer operations at one location
Electro/Hyd. Boom Controls	Provide Fingertip control of all boom function controls three function with one hyd. outlet
Wet Boom Construction	Keeps pressure equal to all nozzles and minimizes trapped chemicals
Boom Suspension	Springs over shock design that provides suspension and unmatched boom stability
Flush and Rinse	100 Gallon fresh water tank with 3 turret nozzles for quick and complete clean out

OPTIONAL EQUIPMENT

3 Gallon Chemical Inductor	Raven 440 for use with Tractor Radar	Clevis or Single Tang Hitch
TS Ace 150 540 Drive Pump	Automatic Controller Wheel Sensor Kit	14.9 R46 Wheel and Axle Assembly
TS Ace 1000 1-3/8 Drive Pump	Automatic Controller TSF Radar Kit	
TS High Volume Hydraulic	25 Gallon Foam Marker	

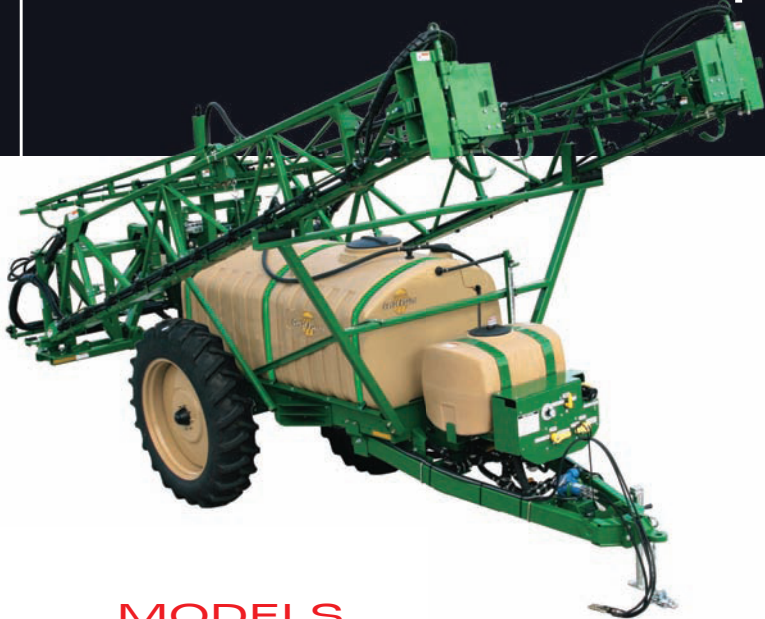
SPECIFICATIONS

Model Name	TSF1060	TSF1080	TSF1090
Boom Width	60'	80'	90'
Nozzle Spacing	20 or 30"	20 or 30"	20 or 30"
Capacity	1000 Gallons	1000 Gallons	1000 Gallons
Wheels	11.2 x 38 6 Ply	13.6 x 38 6 Ply	13.6 x 38 6 Ply
Wheel Spacing	60" to 120"	60" to 120"	60" to 120"
Pump Options	Scot Hydraulic	Scot Hydraulic	Scot Hydraulic
Pump Specs	90 GPM @30 PSI	90 GPM @30 PSI	90 GPM @30 PSI
Foam Marker	25 Gallon (optional)	25 Gallon (optional)	25 Gallon (optional)
3 Gal Chemical Inductor	(optional)	(optional)	(optional)
Flush & Rinse	100 Gallon	100 Gallon	100 Gallon
Height (transport)	13'	13'	13'
Width (transport)	12'	12'	12'
Length	22' 5"	22' 5"	22' 5"
Ground Clearance	28"	28"	28"

Specifications subject to change without notice.

**Transport clearance will vary depending on tractor.

1250 Gallon TRAILER SPRAYERS



The TSF-1260, TSF-1280 and TSF-1290 are our largest sprayers to date with 1250 gallons of onboard spraying capacity. The TSF-1260 is fitted with our rugged 60' wet boom for maneuverability and affordability. The TSF-1280 is equipped with a 80' boom that is convertible to 60' for spraying in hard to reach or rough terrain. The TSF-1290 is a 90' version that is also convertible to 60'. All 1250 gallon sprayers are equipped with super tall 14.9 x 46 radial tires for maximum flotation, yet narrow tread width for improved clearance between rows.

MODELS

TSF-1290

TSF-1280

TSF-1260



Great Plains

1250 GALLON TRAILER SPRAYER SPECIFICATIONS



1250 Gallon Poly Tank



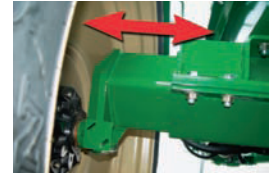
Heavy Duty Frame & Hitch



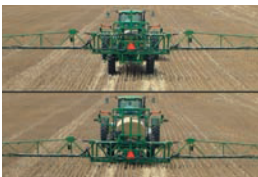
Walkboard & Ladder



Safety Lighting Package



Adjustable Axles



42" Cushioned Elevator



Central Control Panel



Electro/Hyd Controls



Wet Boom Plumbing



14.9 x 46 Radial Tires



Flush and Rinse Turrets

FEATURES & BENEFITS

Feature	Benefit
1250 Gallon Poly Tank	High capacity for maximum field efficiency
Heavy Duty Frame and Hitch	Uniform load and more contact with the tank means longer tank life and durability
Walkboard and Ladder	Wide steel walkboard and folding steps allow easy, safe access to top of sprayer
Safety Lighting Package	Provides a high level of visibility and safety during transport
Adjustable Axles	Allows wheelbase changes to match crops and tractor (80" to 120")
42" Spring Cushioned Elevator	Elevator holds boom tighter eliminating the excess movement associated with parallel linkage
Central Control Panel	Puts all major sprayer operations at one location
Electro/Hyd. Boom Controls	Provide fingertip control of all boom function, controls seven functions with one hyd. outlet
Wet Boom Plumbing	Keeps pressure equal to all nozzles and minimizes trapped chemicals
14.9 x 46 Radial Tire Assembly	Provide maximum flotation and least compaction
Flush and Rinse	100 Gallon fresh water tank with 3 turret nozzles for quick and complete clean out

OPTIONAL EQUIPMENT

3 Gallon Chemical Inductor	Raven 440 for use with Tractor Radar	Clevis or Single Tang Hitch
TS Ace 150 540 Drive Pump	TSF Wheel Sensor Kit	
TS Ace 1000 1-3/8 Drive Pump	TSF Radar Kit	
TS High Volume Hydraulic	25 Gallon Foam Marker	

SPECIFICATIONS

Model Name	TSF1260	TSF1280	TSF1290
Boom Width	60'	80'	90'
Nozzle Spacing	20 or 30"	20 or 30"	20 or 30"
Capacity	1250 Gallon	1250 Gallon	1250 Gallon
Wheels	14.9 x 46 Radial	14.9 x 46 Radial	14.9 x 46 Radial
Wheel Spacing	80" to 120"	80" to 120"	80" to 120"
Pump Options	Ace Hydraulic/PTO	Ace Hydraulic/PTO	Ace Hydraulic/PTO
Pump Specs	90 GPM @30 PSI	90 GPM @30 PSI	90 GPM @30 PSI
Foam Marker	25 Gallon (optional)	25 Gallon (optional)	25 Gallon (optional)
3 Gal Chemical Inductor	(optional)	(optional)	(optional)
Flush & Rinse	100 Gallon	100 Gallon	100 Gallon
Height (transport)	13' 6"	13' 6"	13' 6"
Width (transport)	12'	12'	12'
Length	22' 5"	22' 5"	22' 5"
Ground Clearance	28"	28"	28"

Specifications subject to change without notice.

**Transport clearance will vary depending on tractor.

3-Point SPRAYERS & Booms



Great Plains 3-point sprayers and hydraulic fold booms are designed to float over rough terrain and undulating ground. These booms feature our Level-Float design for top of the line coverage with less gouging and skipping than our competitors.

300 Gallon 3-Point Sprayers (3P300)

Unlike most 3-point sprayers, the Great Plains 3P300 sprayer has a capacity to hold up to 300 Gallons of spray solution, allowing you to cover more acres in a day. The unique close couple design and elliptical tank enables you to lift larger quantities of solution with less lift capacity.

60', 80' or 90' Front Fold Booms (FF600, FF800, FF900)

Our front fold booms feature an integral 3-point frame, 42" hydraulic elevator, hand wash tank, parking stands, and pressurehead and agitation plumbing standard. Also standard are Raven 440 or 450 controllers, wet boom plumbing, and triple nozzle bodies.

50' or 60' Cross Fold Booms (CF500, CF600)

Same boom stabilization as our front fold booms except in a cross fold design.

MODELS

3P300

FF600

FF800

FF900

CF500

CF600



Great Plains

3-POINT SPRAYERS & BOOMS SPECIFICATIONS



300 Gallon Elliptical Poly Tank



Hand Wash Tank



Walkboard & Ladder



Safety Lighting Package



Break Away Booms



42" Cushioned Elevator



Parking Stands



Convertible Boom (80' & 90')



Wet Boom Construction



Boom Suspension



Flush and Rinse Turrets

FEATURES & BENEFITS

Feature	Benefit
300 Gallon Poly Tank	Close coupled design and elliptical tank enables you to lift more solution (3P300)
Hand Wash Tank	Fresh water to clean up after refilling (3p300 & FF Models)
Walkboard and Ladder	Wide steel walkboards and folding steps allow easy, safe access to top of sprayer (3P300)
Safety Lighting Package	Provides a high level of visibility and safety during transport (3p300 * FF Models)
Break Away Booms	If an obstacle is hit boom breaks away minimizing or eliminating damage
42" Spring Cushioned Elevator	Elevator hold boom tighter eliminating the excess movement associated with parallel linkage
Parking Stands	Wide parking stands add safety for storage of sprayer or boom
Convertible Booms	Standard on 80' and 90' booms allow you to spray at 60' for narrow or rugged terrain (FF800 & FF900)
Wet Boom Construction	Keeps pressure equal to all nozzles and minimizes trapped chemicals
Boom Suspension	Springs over shock design that provides suspension and unmatched boom stability
Flush and Rinse	100 Gallon fresh water tank with 3 turret nozzles for quick and complete clean out

OPTIONAL EQUIPMENT

3 Gallon Chemical Inductor (3P & FF)	Raven 440 for use with Tractor Radar	3P Hitch Mount w/Hyd EI (CF Models)
Ace PTO 540 Tractor Mount (3P300)	Raven 440 with Wheel Sensor (3P300)	3P Fixed Mount w/Stands (CF Models)
Ace PTO 1000 Tractor Mount (3P300)	Raven 440 with D-j Radar Gun (3P300)	3P w/Hyd EI and Stands (CF Models)
GP PTO-540 Tractor Mount (3P300)	Wheel Sensor Kit (FF Models)	TS1000 Mounting Kit (CF Models)
GP PTO-1000 Tractor Mount (3P300)	Dickey-john Radar Kit (FF Models)	Valve Kit w/Joystick & Levers (CF)
GP Hyd.-Pump (3P300)	25 Gallon Foam Marker	Valve Kit w/Toggle no Levers (CF)
3P-FF High Volume Hyd. (FF models)	3P Hitch Mount w/Stands (CF Models)	Universal Plumbing Kit zz(CF Models)

SPECIFICATIONS

Model Name	CF500/CF600	3P300	FF600/FF800/FF900
Boom Width	50', 60'	50' With CF500, 60' With CF600	60', 80', 90'
Nozzle Spacing	20 or 30"	20 or 30"	20 or 30"
Capacity	NA	300 Gallons	NA
Wheels	NA	NA	NA
Wheel Spacing	NA	NA	NA
Pump Options	NA	Meter Flow HYD./PTO	3P-FF High Volume Hyd.
Pump Specs	NA	50 GPM @30 PSI	50 GPM @30 PSI
Foam Marker	NA	12 Gallon (optional)	25 Gallon (optional)
3 Gal Chemical Inductor	NA	(optional)	(optional)
Flush & Rinse	NA	NA	NA
Height (transport)	*	*	13'
Width (transport)	91 1/2"	91 1/2"	12'
Length	NA	NA	NA
Ground Clearance	*	*	*

Specifications subject to change without notice.

**Transport clearance will vary depending on tractor.

OPTIONS/ACCESSORIES



Nozzle Selection Guide (Speed Range 8-12 MPH)

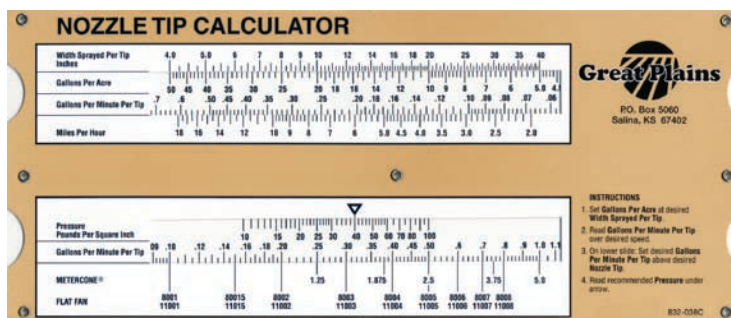
Nozzle	20" Spacing	30" Spacing
MC 1.25	7-10 GPA	5-7 GPA
MC 1.875	10-16 GPA	7-11 GPA
MC 2.50	15-21 GPA	10-14 GPA
MC 3.75	21-32 GPA	14-21 GPA
MC 5.00	26-37 GPA	15-25 GPA
MC 7.50	39-55 GPA	26-37 GPA
MC 10.00	52-74 GPA	35-50 GPA

TRIPPLE NOZZLE BODIES



Standard on TSF 1090/1290 Models

Put on three of your favorite nozzles to get optimum precision for each application. Triple nozzle bodies make changing from one nozzle to the next as easy as twisting the nozzle head to the desired nozzle. Indents give a positive feel when the selected nozzle is in perfect alignment.



Part# 832-038C

NOZZLE TIP CALCULATOR

The Nozzle Tip Calculator is a valuable tool used to determine:

- Type of Nozzle to Use
- Miles per hour
- Spray width per nozzle
- Gallons per acre
- Spray Pressure
- Spray volume cross reference

SCS 450 CONSOLE (6-BOOM)



Standard on
TSF 1090/1290 Models

Raven's SCS 450 sprayer controller provides precise automatic rate control for up to six boom section inputs. Two separate application rates can be pre-programmed and selected "on the go" with a simple flip of a switch. The SCS 450 is compatible for variable rate application and data logging.

Features:

- Easy to read 28 digit display
- Ground speed compensated automatic rate control
- One time, easy programming
- Cumulative TOTAL VOLUME applied and TOTAL AREA worked for record keeping

- Digital boom pressure readout
- Low tank fault alarm
- Automatic Rate +/-
- PWM Valve Control Option
- Control valve delay
- Zero speed shut off
- Low limit flow rate option

SCS 440 CONSOLE (3-BOOM)



Optional on
3P300, TA500, TS75
and TS1000

Raven's SCS 440 sprayer controller provides precise automatic rate control for up to three boom section inputs. Two separate application rates can be pre-programmed and selected "on the go" with a simple flip of a switch. The SCS 440 is compatible for variable rate application and data logging.

Features:

- Easy to read 28 digit display
- Ground speed compensated automatic rate control
- One time, easy programming
- Cumulative TOTAL VOLUME applied and TOTAL AREA worked for record keeping

- Digital boom pressure readout
- Low tank fault alarm
- Automatic Rate +/-
- PWM Valve Control Option
- Control valve delay
- Zero speed shut off
- Low limit flow rate option

Great Plains

PROVIDING QUALITY FOAM EVEN ON DRY, HOT DAYS.



- High Volume 12 gallon Marker is designed specifically for extreme residue conditions.
- Can be adjusted to produce anything from foam droplets to a continuous stream of foam ... often required in post-emerge operations.
- Dependable design is ideally suited to your most challenging foam marking conditions.
- Optional 25 gallon (TSF Series only)



PUMP SELECTION TO FIT ALL APPLICATIONS

- Whether you're applying a low volume herbicide with a 3P300, or high rates of liquid fertilizer with a TSF1290, we offer a pump to fit your needs.
- Select from a hydraulic driven or a 540 or 1000 RPM PTO Pump.
- All are centrifugal pumps and will give you optimum field performance.



CHEMICAL INDUCTOR PROVIDES SAFETY, CONVENIENCE AND PRECISION.



Chemical inductors are a proven, fast and efficient way to get expensive chemicals into the sprayer without the personal exposure hazards.

- The 3 gallon "cone bottom" tank ensures all of the chemicals are properly and accurately mixed.
- The unit is designed with operator convenience and most importantly, safety as the primary concern.

HAND WASH TANKS

A 4 gallon hand wash tank is built-in on all TS sprayers, and a 3 gallon tank is used on 300 and 500 gallon units. Both are conveniently accessible from ground level.



ADJUSTABLE WHEEL SPACING

Infinite axle spacing is easily adjusted from 76" - 120" on all TS Series sprayers.



ELECTRO/HYDRAULIC CONTROLS PROVIDE FINGERTIP CONTROL FOR ALL BOOM FUNCTIONS.

Electro/Hydraulic controls provide fingertip control for all boom functions.

- Control three functions with just one tractor hydraulic outlet regardless of type of hydraulic system (open, closed or PFC).
- Functions are easily selected on the Remote Command Stick giving the operator complete control at his fingertips.
- A toggle switch box is available for all tractors without hydraulic levers.



OPTIONAL FLUSH & RINSE LEAVES CHEMICAL IN THE FIELD... NOT IN THE FARMYARD.

The TS Series features a separate 100 gallon fresh water tank with 3 turret nozzles for quick and complete clean out between spraying operations.





We have been asking farmers what they need. Twenty-five years ago they told us they needed large folding grain drills that could be transported full, as no other manufacturer had a machine that was strong enough. We listened and just as important, reacted to the voice of the farmers by building the first 3 section folding grain drill that could be transported fully loaded. We still listen and react now. Farmers now are asking for simplicity and speed from their machines so they have more time to do what they love to do. They are asking for accurate machines, not complicated ones. We are listening.



"We lead because we listen."



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