

Shielded Spraying for the John Deere 4700 series



Get real hours in the field

Ag Shield machines control drift. You're ON TARGET! You can spray most days without concern about off-target application. Imagine the freedom! Schedule jobs and actually be there when you hoped you would. Some operators have almost doubled their acres per machine. Wind won't hold you up. You're ON TIME. Ag Shield builds tough products to keep you running. You'll be there EVERY TIME. Avoid costly misapplication lawsuits!

Eliminate down time

The patented Ag Shields completely enclose the spray pattern in an indestructible plastic shield. When the booms are kept at the correct height drift is controlled even in a stiff breeze. Two feet from the end of the boom there is no evidence of drift

even in a cross wind. The plastic is so tough that one operator reports that his set of shields is now on it's third machine.

Quality of job

Protecting the spray pattern ensures that your material all reaches the target. The shields were developed in a wind tunnel to create a swirl that coats the plant thoroughly. Even the bottom of the leaf where the plant breathes gets a good shot. The efficacy improvements are obvious. Normal rates control weeds that usually require the highest rate.

Staffing is simplified

Managers and operators all find that Ag Shield really improves working conditions. When you run Ag Shield equipped sprayers, you punch in at six- thirty or seven, service and fill

the machines, and hit the field at 7:30. No more chemical dilution with the morning or late night dew. With Ag Shield scheduling is a breeze – start at a reasonable hour, spray all day (most days) and quit at a reasonable time. No overstressed folks burning the candle at both ends. Eliminate mistakes and accidents caused by tired operators. Almost sounds like paradise, doesn't it?

Safer operation

Operators aren't running in a chemical fog. Machine wash down time is reduced, giving you more field time.

Proven in the field

Several of our customers have ordered multiple booms or Shield kits. Is there of a better recommendation to put them to work in your business?

*Ag Shield custom booms keep you
On Target ⊕ On Time ⊕ Every Time*

Eleven boom features that make you money



Solid shields protect the spray pattern completely. You get super crop coverage at all speeds



Boom tips have super obstacle clearance. Keep a straight path even on fields with a lot of obstacles.



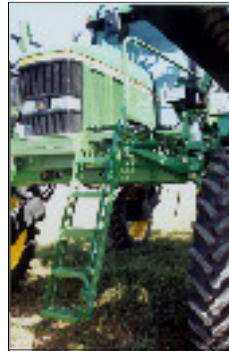
Wilger Combojet nozzles have large screens to reduce plugging. One piece assemblies speed cleaning. Spend your time applying, not on maintenance.



Main boom hinges break away 70 degrees. They reset hydraulically on the go. Even major obstacles won't knock you out of the field.



Flow tube nozzle monitors spot plugging nozzles before you make a skip. They are mounted forward for good visibility. No more discounts!



Foldup ladder gives easy access with Shielded booms folded. Easier on the operator.



Booms fold and transport easily with good visibility. Field to field times are quick.



Ag Shield's unique boom suspension follows the tractor on slopes. Operators don't need magic fingers to keep the boom at the right height.



Hydraulic accumulators combined with springs, shocks, and friction pads keep the tips at the proper height giving you the best boom ride in the business. Better application means more repeat customers.

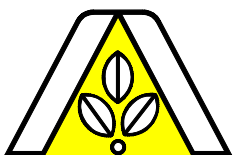


The standard boom is built to run all day with tips folded. Control from the tractor seat lets you handle small plots and tight corners with no fooling around



Tip breakaways move 180 degrees and can be reset hydraulically on the go. Field speed and productivity stay up.

Available From:



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Check our website www.agshield.com

Price and specifications subject to change without notice

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