

MagnaSpread

BBI

*Variable Rate Ready
IsoBus Ready*

8' Single Axle

Fertilizer / Lime - Hydraulic



IS MAGNASPREAD RIGHT FOR YOU?

- BBI Binary™ Manifold Precision Agriculture Ready
- Advanced Technology for the most sophisticated farmer!
- Spreads lime at up to 2 tons per acre at 14 mph with a 60' swath.
- Spreads fertilizer in 80' plus swaths!

Your Lowest "Cost In Use" Spreader

- UHMW and Stainless Steel reduces corrosion issues and extends the life of the spreader.
- UHMW Bearing Back keeps bearings clean, giving longer bearing life and fewer failures.
- Proprietary MagnaSpread system delivers a wider, flatter, more consistent pattern.
- Dual Rack and Pinion gate prevents jams.
- Overhead Spinner Motors are ABOVE the chemical resulting in extended motor life.
- Pull with a tractor - no need to maintain a dedicated chassis and power train.
- Variable rate technology or straight rate control.
- UHMW Comb Cover prevents streaking in the field.
- BBI Spreaders are "Option Rich" and can be customized to your specific application.
- Flotation tires and wide swath minimize compaction.

- Save Fuel & Time
- Lower Maintenance Expense

BBI "Cost in Use" Calculator

	BBI	Other
Fuel Consumption gal / hour	7.0	7.0
Cost of Fuel \$ / gal	\$ 4	\$ 4
Fuel Cost per hour	\$ 28	\$ 28
Speed (mph)	10.0	10.0
Swath (ft) Fertilizer	80	50
Effective Driving Interval	80	45
Acres per Hour	97.0	54.5
Acres to Cover	10,000	10,000
Hours per application	103.1	183.3
Fuel Cost per application	\$ 2,888	\$ 5,133
Applications per Year	2	2
Fuel Cost per Year	\$ 5,775	\$ 10,267
Spreader Life (years)	7	7
Fuel Cost - Life of Spreader	\$ 40,425	\$ 71,867
Fuel Savings (Life of Spreader)	\$ (31,442)	-43.8%
Hours Saved (Life of Spreader)	(1,122.9)	-43.8%

* Values used in this example are representative of average numbers and are not intended to be specific to all applications

www.BBISpreaders.com DRIVING VALUE

BBI Spreaders
470 South Wayside Street
P.O. Box 630
Cornelia, GA 30531

Phone (800)282-3570
Local (706)778-2767
Fax (706)778-2787
Email sales@bbispreaders.com

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Suggested Use: Distribution of fertilizer, lime, compost, sand, and other granular materials

Ideal for Golf Courses, Turf, Sod, Food Plots, Small Farms, Vineyards, and Orchards

Terminology: (PSHP) (Pull-Type, Single-Axle, Hydraulic Powered) **(4516)** (45 Degree Sides, 16" Conveyor)

- UHMW Comb Cover prevents streaking in the field.
- One-piece CNC Machined Comb gives longer chain life.
- Flotation tire and Turf tire options minimize compaction.

BBI BINARY™ HYDRAULIC MANIFOLD SYSTEM: Combines the hydraulic controls for the conveyor and spinners into one control manifold. It includes proportional manual speed control for both spinners and conveyor. Pilot operated relief is standard. A dump valve and a GR is standard for the conveyor. The modularity of the BBI Binary Manifold allows for quick easy conversion to GR option and to electronic control.

Rate Control and Guidance: The Tee Jet CL250 is included in the list price. The CL250 provides straight rate control and guidance in one simple package.

Electronic Controls	STD	OPT
IC 18 ISOBUS Straight Rate System and CL250 - Standard	X	
Variable Rate Control with Guidance Available		X
Hopper		
8' x 48" Hopper 15" ground clearance (64 - cu ft struck)	X	
45 degree sides, 16" chain standard	X	
Bolt on Hopper	X	
304 Stainless Steel Hopper and Floor	X	
409 Stainless Steel Hopper and Floor		X
MagnaSpread Option	X	
GR Hydraulic System (High output / Low output)	X	
2" x 6" Extension Brackets with or without wood		X
Bolt on Hydraulic Pipes		X
Hydraulic Options		
Heat Shrink Wrapped Hydraulic Fittings	X	
BBI Binary™ Manifold	X	
GR Valve	X	
Tractor supplied hydraulic (42 GPM required)		X

Gear Case Options	STD	OPT
Tandem Gear Case with Tee Jet Port	X	
Conveyor Options		
16" 304 Stainless Steel Mesh Chain	X	
16" Bar Chain by Request		X
Spinner		
24" MagnaSpread System - Overhead Hydraulic Spinner Motors	X	
Stainless Steel Spinners and Fins		X
PTO Drive Line Options		
1000 RPM Series 5 Large PTO Shaft		X
540 RPM Series 4 or 6 CV Joint PTO Shaft		X
1000 RPM Series 4 or 6 CV Joint PTO Shaft		X
Frame, Suspension and Wheels		
12,000 lb rigid single-axle with "8 on 8" AG Hubs		X
10 ply 16.5 x 16.1 Tires W16C x 16.1 Ag type wheels		X
Tarps		
8' Box Type Tarp w Bow (Vinyl)		X

Notes:



"State of the Art"
Electrostatic Paint Process



* Custom Colors Available

Primed with a rust inhibiting alkyd primer then top-coated with high gloss enamel. Two Color Paint is an Option.

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