

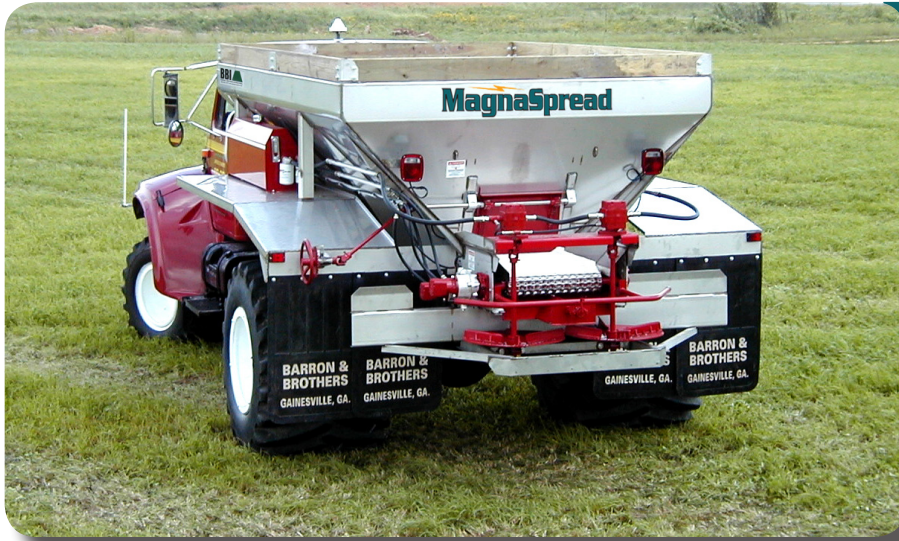
# MagnaSpread



*Variable Rate Ready  
IsoBus Ready*

Truck Mount

Fertilizer / Lime



## 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!
- Spread your fields when YOU are ready to spread.

## 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, resulting in 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.
- 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.

- 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

See Our Authorized Seller

[www.BBISpreaders.com](http://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](mailto:sales@bbispreaders.com)

# MagnaSpread



Variable Rate Ready  
IsoBus Ready

Truck Mount

Fertilizer / Lime

Suggested Use: For precision distribution of Fertilizer / Lime on large acreage farms and custom applications

Terminology: (TH) (Truck Mount Hydraulic) (4520) (45 Degree Sides, 20" Conveyor)

Power to spinners and conveyor by a heavy duty two section pump, driven by truck PTO. 35 Gallon Oil Tank.

Conveyor power source Spur-gear drive Reduction Box with 2" diameter output shaft and direct drive low / high speed Flow Control Valves at front of reservoir to increase, decrease, or stop conveyor independent of spinners.

Standard - H Hopper - 21cu ft per linear ft - H Hopper is 56" high.

Optional 6" Higher Body (23.5 cu ft per linear ft 6" higher hopper) B Hopper - is 58.6" high

**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
<b>Hopper</b>		
10 through 16 feet (order in 1 foot increments) 96" Wide (H Body is 21 cu ft / lin ft 56" high, B Body is 23.5 cu ft / lin ft, 58.5" high)		
45 degree sides	X	
52 degree sides		X
Carbon Steel Hopper - 409 Stainless Steel Floor	X	
409 or 304 Stainless Steel Hopper and Floor		X
12" x 12" Sight Window		X
Ladder - Carbon or Stainless Steel		X
Extension Brackets with or without wood		X
Floater Fenders - Bolt on Option - (add to Carbon or Stainless fender)	X	
Floater Fenders - Carbon or Stainless Steel		X
<b>Hydraulic Options</b>		
BBI Binary™ Manifold	X	
BBI GR™ Valve - Standard	X	
Heat Shrink Wrapped Hydraulic Fittings		X
Tandem Gear Case with Tee Jet Port - STANDARD	X	
Two Speed Hydraulic System (Purchased with Self-Contained Hydraulic System) 12V D.C. (Dump Valve for Stop/Start)		X

Conveyor Options	STD	OPT
20" 304 Stainless Steel Mesh Chain	X	
20" Bar Chain by request		X
24" Bar Chain		X
30" Belt over Bar Chain (22" exposure)		X
Bars every other link on Bar Chain is standard	X	
Straight Belt		X
<b>Spinner</b>		
24" MagnaSpread System	X	
Overhead Hydraulic Spinner Motors	X	
Stainless Steel Spinners & Fins		X
<b>Inverted "V"</b>		
Over-slung Center "V" for Lime - Removable - Carbon or Stainless Steel		X
<b>Tarps</b>		
Roll Top Mesh Tarp - Front to Rear - Manual or Electric		X
ShurLock - Side to Side - Aluminum or Stainless Steel end cap		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.

[www.BBISpreaders.com](http://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](mailto:sales@bbispreaders.com)