



NEWLEADER.COM

     
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New Leader<sup>®</sup>  
Spinner Spreaders  
John Deere

 **NEW  
LEADER**  
PRECISION APPLICATION EQUIPMENT

# ABOUT OUR EXCLUSIVE PARTNERSHIP WITH JOHN DEERE

New Leader's partnership with John Deere started in 2004. Our exclusive partnership gives us the ability to customize our spreaders to work seamlessly with designated John Deere chassis models to maximize reliability and service life.



# WHO WE ARE

Building the best since 1939, New Leader Manufacturing is family owned and operated. Our business is built on honesty and integrity. We have a passion for what we do and firmly believe that we can make a better tomorrow by building the best today.

New Leader Manufacturing was founded with a singular focus: **to build the best equipment possible.** Whether that's spreading salt to deice a highway or nutrients to fertilize a crop, we've focused our business around making sure you have the tools to apply precisely what you need, when you need it.

## **Leading Change**

As leaders, we never stop moving forward. From designing and building equipment, to helping our customers, continuing to grow a positive and sustainable workplace, and giving back to our community, we believe in leading change.

In 2018 we opened our first international facility, New Leader Indústria e Comércio de Máquinas Agrícolas Ltda. In 2021, we grew into our new manufacturing facility and office location in Indaiatuba, São Paulo, Brazil.

## **Spreading Good**

Giving back has always been an important value of the company. Through our Spreading Good program, New Leader is dedicated to improving the lives of others. With each NL5000 G5 spreader sold, we help provide clean water to rural African communities.

Supporting people, organizations, and causes that are working to spread good is what it means to be a leader.

*We believe in simple things. Like safety, service, and quality. We believe in people. Our people got us here and our people will always be our top priority.*



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*Owners Matt Rissi and Rocki Shepard*

# DS20 G4

## Dry Nutrient Spinner Spreader

### PRECISION APPLICATION

As the exclusive partner of John Deere spinner spreaders, the DS20 is factory installed on the 400R or 600R chassis. The John Deere 400 and 600 series liquid sprayers can also be configured as a combo machine with the DS20 dry spinner spreader.

Equipped with Variable Rate Technology (VRT), materials can be spread at different rates across the field without manually changing settings; A technology that changes the game for crop production optimization.

### KEEPING IT SIMPLE

From the removable bolted-in rear endgate to the pressurized chain oiler, the features and options on the DS20 were designed for convenience and simplicity.

### AG LIME COMPATIBLE

Spread Ag Lime using the DS20 on the 600R chassis with the 11-in feedgate height.

#### Tarp Ready

Predrilled holes make it easy to attach a tarp.



#### Patented G4 Spinner Technology

Field tested and proven for years, giving you a reliable, consistent spread pattern you can expect.

#### Pressurized Chain Oiler

Regular lubrication of the chain will extend the life



### G4 TECHNOLOGY

Equipped with the G4 Spinner Technology that has been field tested and proven for years, you can expect a reliable, consistent spread pattern.

### MULTAPPLIER™

The MultApplier allows for two separate materials to be spread simultaneously and features a 24-inch wide #4 belt-over-chain conveyor. The direct-driven conveyor is also controlled independently enabling the delivery of material at variable rates through the adjustable gate at the rear of the hopper body. The hillside divider improves material placement on the spinner for the more effective spread pattern.

MultApplier Capacity	Imperial	Metric
Bin 1	106 CU FT	3.00 CU M
MultApplier Bin	66 CU FT	1.87 CU M
Total Capacity	172 CU FT	4.87 CU M

### SINGLE BIN

The single bin is available in 304 stainless steel or 409 painted stainless steel. A removable end gate, inverted V, and electric oiler are included.

Dimensions	Imperial	Metric
Length	11.0 FT	3.35 M
Width	96 IN	244 CM
Height	57 IN	145 CM
Weight	3,640 LBS	1,651 KG
Single Bin Capacity	200 CU FT	5.66 CU M



DS20 MultApplier




# DS30 G4

## Dry Nutrient Spinner Spreader

### MAXIMUM VERSATILITY

The DS30 is factory installed on the 600 series chassis. The DS30 stands out among leading competitors in a variety of ways including the ability to spread up to 10 tons of fertilizer 25-50% wider, with spread widths up to 105-feet.

The G4 spinner assembly broadcasts crop nutrients faster, wider and more evenly than before with every pass. Single and MultiApplier setups allow nutrients to be spread at predetermined rates or variable-rate applications to fit your operation's needs.



#### Stainless Steel Construction

High quality, 304 stainless steel or 409 painted stainless steel extends the machine's life.

#### Material Divider

Easily switch when applying different materials.



### G4 TECHNOLOGY

Equipped with the G4 Spinner Technology that has been field tested and proven for years, you can expect a reliable, consistent spread pattern.

### MULTAPPLIER™

The MultApplier allows for two separate materials to be spread simultaneously and features a 24-inch wide #4 belt-over-chain conveyor. The direct-driven conveyor is also controlled independently enabling the delivery of material at variable rates through the adjustable gate at the rear of the hopper body. The hillside divider improves material placement on the spinner for the more effective spread pattern.

MultApplier Capacity	Imperial	Metric
Bin 1	162 CU FT	4.59 CU M
MultApplier Bin	106 CU FT	3.00 CU M
Total Capacity	268 CU FT	7.89 CU M

### SINGLE BIN

The single bin is available in 304 stainless steel or 409 painted stainless steel. A removable end gate, inverted V, and electric oiler are included.

Dimensions	Imperial	Metric
Length	11.0 FT	3.35 M
Width	120 IN	305 CM
Height	69 IN	175 CM
Weight	3,740 LBS	1,696 KG
Single Bin Capacity	300 CU FT	8.50 CU M

DS30 MultApplier



# INTEGRATING SPINNER SPREADER CONTROL

The John Deere 4600 CommandCenter and SpreadStar controller allows integrated control between the chassis and spreader. With SpreadStar, efficiently manage application rates of dry fertilizer, lime, and micronutrients for up to two bins.

The SpreadStar dry rate control system is a standard feature integrated into the design of the self-propelled spreader chassis and delivers accurate and consistent on-target rate control. All dry spreading and vehicle functions are displayed on the Gen 4 4600 CommandCenter display for easy operation and setup. In addition to these functions, all precision technology can be used on the same display for complete integration and ease of operation. The engine, chassis, dry spreader system, and precision controllers provide central communication through the display for many vehicle and dry system functions that are simple and easy to use.



The 400 and 600 Series utilize the **4600 CommandCenter** and **SpreadStar** controller allowing integrated control with the machine and dry spinner spreader.



The **Bin Details** page provides users with more frequent dry spinner spreader inputs and adjustments. For dry spinner spreaders with multiple bins, individual tabs at the top of the screen make it easy to quickly toggle between them.



The **SpreadStar** control system provides superior rate control, response times, and ease of use. All key functions are on one display screen in the cab of your machine for complete machine control and monitoring in one simple, easy-to-use package.





# DS35 G4 Edge

## Dry Nutrient Spinner Spreader

### EVEN MORE VERSATILITY

The DS35 NL4500 G4 Edge is factory installed on the 800R floater chassis. The advanced Edge boasts precise boundary spreading in addition to automatic maintenance features such as a hydraulic chain tensing system and chain oiling routine.

### SINGLE BIN

The single bin is available in 304 stainless steel or 409 painted stainless steel. A removable end gate, inverted V, and electric oiler are included.

Dimensions	Imperial	Metric
Length	14.0 FT	4.27 M
Width	102 IN	259 CM
Height	59 IN	174.7 CM
Weight	5,000 LBS	2,268 KG
Single Bin Capacity	300 CU FT	8.50 CU M

### HIGH PERFORMANCE OPTION

The High Performance option offers Ag Lime compatibility at rates up to 6,600 lbs per acre.



The single bin does not come equipped with the Common Hydraulic Implement Pump on the 800R chassis. The secondary pump is required for the MultiApplier, Multibin, and combo machine options.

## MULTAPPLIER™

The MultiApplier allows for two separate materials to be spread simultaneously and features a 24-inch wide #4 belt-over-chain conveyor. The direct-driven conveyor is also controlled independently enabling the delivery of material at variable rates through the adjustable gate at the rear of the hopper body. The hillside divider improves material placement on the spinner for a more effective spread pattern.

MultiApplier Capacity	Imperial	Metric
Bin 1	195 CU FT	5.52 CU M
MultiApplier Bin	161 CU FT	4.60 CU M
Total Capacity	356 CU FT	10.12 CU M

## MULTIBIN™

Inserting the MultiBin will convert the spreader to 2, 3 or 4 bins, which can be used independently or together for straight and variable rate applications. Sensors are located in all bins to warn when materials are low. The MultiBin also comes equipped with an upper and lower material divider which improves material placement on the spinner for a more effective spread pattern.

MultiBin Capacity	Imperial	Metric
Bin 1	195 CU FT	5.52 CU M
Bin 2	139 CU FT	3.94 CU M
MicroBin 3	23 CU FT	0.65 CU M
MicroBin 4	21 CU FT	0.59 CU M
Total Capacity	378 CU FT	10.70 CU M





# DS35 G5

## Dry Nutrient Spinner Spreader

### UNMATCHED G5 TECHNOLOGY

The DS35 G5 is a NL5000 G5 spinner spreader installed on a 800R floater chassis. The G5 variable rate dry nutrient applicator, can help you meet the demands of these prescription nutrient programs. By using the G5 spinner technology and leveraging the conveyor speed adjustments, operators can reduce overlap, decrease nutrient waste, and ensure nutrients are placed only where they need them, not where they don't.

### SINGLE BIN

The single bin is available in 304 stainless steel or 409 painted stainless steel. A removable endgate, inverted V, and electric oiler are included.

Dimensions	Imperial	Metric
Length	14.0 FT	4.27 M
Width	102 IN	259 CM
Height	59 IN	174.7 CM
Weight	5,500 LBS	2,495 KG
Single Bin Capacity	300 CU FT	8.50 CU M





DS35 MultApplier

## MULTAPPLIER™

The MultApplier allows for two separate materials to be spread simultaneously and features a 24-inch wide #4 belt-over-chain conveyor. The direct-driven conveyor is also controlled independently enabling the delivery of material at variable rates through the adjustable gate at the rear of the hopper body. The hillside divider improves material placement on the spinner for a more effective spread pattern.

MultApplier Capacity	Imperial	Metric
Bin 1	195 CU FT	5.52 CU M
MultApplier Bin	161 CU FT	4.60 CU M
Total Capacity	356 CU FT	10.12 CU M



DS35 MultiBin

## MULTIBIN™

Inserting the MultiBin will convert the spreader to 2, 3 or 4 bins, which can be used independently or together for straight and variable rate applications. Sensors are located in all bins to warn when materials are low. The MultiBin also comes equipped with an upper and lower material divider which improves material placement on the spinner for a more effective spread pattern.

MultiBin Capacity	Imperial	Metric
Bin 1	195 CU FT	5.52 CU M
Bin 2	139 CU FT	3.94 CU M
MicroBin 3	23 CU FT	0.65 CU M
MicroBin 4	21 CU FT	0.59 CU M
Total Capacity	378 CU FT	10.70 CU M

# UNMATCHED G5 TECHNOLOGY

The NL5000 G5 sets itself apart by using patented G5 spinner technology proven to spread products fast, wide, and more consistently. Now you have access to technology that gives you increased accuracy by shifting the spinner frame fore/aft and left/right to control the swath, altering where the product falls onto the spinners while in motion. This, along with conveyor speed adjustments, allows for pinpoint accuracy.

The G5 spinner control gives 16-section swath width control while adjusting conveyor speed to maintain accurate application rates. This gives you the ability to significantly reduce overlap and apply nutrients to the right place.





### **16-SECTION SWATH WIDTH CONTROL**

By automatically shifting the fan frame fore and aft, and left and right when applying nutrients on a field, operators are able to achieve up to 16-section swath width control.



### **LAST PASS CONTROL**

Last pass control allows for reduced swath width when finishing a field with a less-than-full pass.



### **BOUNDARY SPREADING**

Flip a switch and the NL5000 G5 applies materials along a boundary line, placing nutrients right where crops need them.



### **CONVEYOR SPEED CONTROL**

Advanced hydraulics on the NL5000 G5 support precise conveyor control during deflection control functions, reducing the amount applied.

# ENHANCED USER EXPERIENCE

Similar to other John Deere ag equipment, the 4600 CommandCenter can be found in the 800R series but with enhanced features.

The CommandARM™ controls, Generation 4 CommandCenter display, and the New Leader ISO VT (International Standards Organization Virtual Terminal) have been updated and tailored to the needs of operators. This combination allows operators to see all key functions on one run screen including AutoTrac™ assisted steering system, variable rate documentation, field totals, and dry spinner spreader settings. Click anywhere on the display to expand and easily adjust information.

**This improved user experience allows operators to set up, monitor, and control the spreader much easier and quicker.**



The 800R series utilizes the **4600 CommandCenter** but with tailored functions to meet the needs of operators. All key functions are visible in one screen.

For model year 2022 on the 800R, the operator's experience has been enhanced in the following ways:

- The spreader controls have now been moved to the CommandARM, Gen 4 display, and multi-function lever
- Improved integration of the New Leader ISO VT that uses the Ag Leader Dry Rate Control system:
  - Optional John Deere Gen 4 QT run page set up
  - Optional New Leader ISO VT quarter page run page set up

Operators can easily open their **New Leader VT** settings and make changes in a fullscreen view. Toggling between functions as never been easier.





# IT'S ALL ABOUT THE SPREAD PATTERN



Spread patterns are affected by a number of factors such as type of material being spread, spinner speed, condition of the spinner fins, driving centers, wind and humidity, and rate of material delivery. This makes it critical to perform a spread pattern test in order to make any necessary adjustments.

Spread pattern testing should be done prior to each spreading season, after any spreader maintenance, and periodically during the spreading season. Be sure you perform a spread pattern test for each product and application rate.

Our Spread Pattern Test Kit includes the collection trays, test tubes, funnel, rope with pre-determined distance markers, and a New Leader storage box.

Contact your local John Deere dealer and reference part #BKK10741 when ordering.

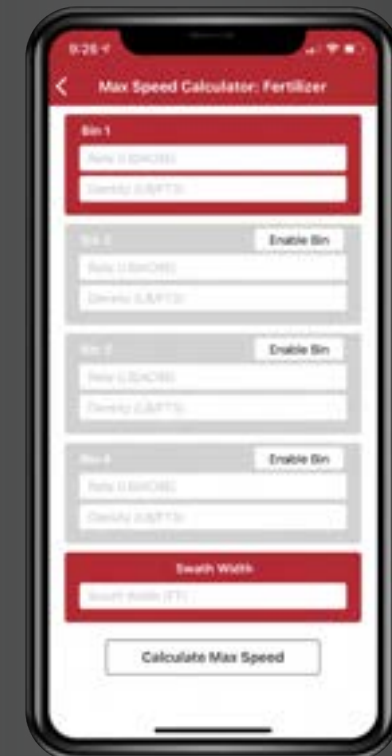
# WORK **SMARTER** NOT HARDER



The New Leader Mobile app was designed for you, the operator. You put in endless hours and effort, it's time you let the technology do the work for you.

While you're in the field, make adjustments, calculations, access service videos, and more.

Available for iOS and Android devices. For more information visit [newleader.com/product/new-leader-app](http://newleader.com/product/new-leader-app).



# NO TIME FOR DOWNTIME

The difference between success and failure isn't only about the product itself, it's also the service that follows. In this business, it's expensive to have a machine not working when you are. Which is why it pays to choose New Leader spreaders. Backed by the highest quality service team in the industry so you can focus on what matters.

## **24-hours-a-day, 365-days-a-year support.**

Bottom line: we're always here. Our service and parts departments are ready to answer questions, troubleshoot, and assist in any way possible to minimize downtime and keep you going.





**Held to a higher standard.**

New Leader thoroughly trains our dealer network through a Certified Technician program. This rigorous training and annual certification ensures our dealers are the best of the best.



**We'll stand behind that.**

New Leader is proud to build the best equipment of crop nutrient applicators, which is why we're willing to stand behind our products with warranty protection. Through our exclusive OEM partnerships, our units are custom designed to work seamlessly with each chassis model to maximize reliability and service life.



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