

# GPS controlled spreading

- what is needed?

boqball





# Table of Contents

Ag Leader ISOBUS .....	4
Ag Leader Serial Communication.....	5
Agri Con.....	6
BOGBALLE .....	7
CCI .....	8
Fendt .....	9
Hardi ISOBUS .....	10
Hardi Serial Communication.....	11
John Deere .....	12
Müller-Elektronik.....	13
Patchwork.....	14
TeeJet.....	15
TopCon .....	16
Trimble.....	17

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**Ag Leader**  
Technology



**GPS controlled spreading with a BOGBALLE ISOBUS in combination with Ag Leader ISOBUS offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil
- GPS speed input

## Required parts from BOGBALLE:

- BOGBALLE Spreader with ISOBUS minimum ver. 2.08/1.14x

## Required from Ag Leader:

- Ag Leader® Integra™ Terminal or Versa™ Terminal
- Access and licens to section control in the ISOBUS terminal

The Ag Leader ISOBUS solution is available for:  
Section Control Standard  
Section Control Dynamic (M-line only)

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE CALIBRATOR in combination with Ag Leader offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil
- GPS speed input

The Ag Leader solution is available for:

Section Control Standard

Section Control Dynamic (M-line only)

## Required parts from BOGBALLE:

- CALIBRATOR ZURF, UNIQ or ICON with software version 1.14 or higher

## Required from Ag Leader:

- Ag Leader® Integra™ Terminal or Versa™ Terminal
- AutoSwath™ section control

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE ISOBUS in combination with Agri Con ISOBUS offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

The Agri Con ISOBUS solution is available for:  
Section Control Standard  
Section Control Dynamic (M-line only)

## Required parts from BOGBALLE:

- BOGBALLE Spreader with ISOBUS minimum ver. 2.08/1.14x

## Required from Agri Con:

- ISOBUS Terminal
- Access and licens to section control in the ISOBUS terminal

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



## GPS controlled spreading with the CALIBRATOR FREE system offers you:

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- GPS speed input

CALIBRATOR FREE is available for:  
Section Control Standard  
Section Control Dynamic (M-line only)

## Required parts from BOGBALLE:

- CALIBRATOR ZURF with software version 1.14 or higher
- iZurf communication module item no. 6386-30
- CALIBRATOR FREE App
- GPS Antenna item no. 6386-35

## Required from you:

- Standard tablet with Android 4.2

# GPS Headland Management & Section Control

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**GPS controlled spreading with a BOGBALLE ISOBUS in combination with CCI 200 ISOBUS offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil
- GPS speed input

The CCI 200 ISOBUS solution is available for:  
Section Control Standard  
Section Control Dynamic (M-line only)

## Required parts from BOGBALLE:

- BOGBALLE Spreader with ISOBUS minimum ver. 2.08/1.14x

## Required from CCI:

- CCI 200 terminal
- ISOBUS retrofit kit
- Access and licens to section control in the ISOBUS terminal



# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE ISOBUS in combination with Fendt ISOBUS offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil
- GPS speed input

## **Required parts from BOGBALLE:**

- BOGBALLE Spreader with ISOBUS minimum ver. 2.08/1.14x

## **Required from Fendt:**

- Fendt Varioterminal
- Fendt VarioGuide
- Access and licens to section control in the ISOBUS terminal

The Fendt ISOBUS solution is available for:

Section Control Standard

Section Control Dynamic (M-line only)

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE ISOBUS in combination with Hardi HC9500 ISOBUS offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil
- GPS speed input

The Hardi HC9500 ISOBUS solution is available for:

Section Control Standard

Section Control Dynamic (M-line only)

## Required parts from BOGBALLE:

- BOGBALLE Spreader with ISOBUS minimum ver. 2.08/1.14x

## Required from Hardi:

- ISOBUS HC9500 Terminal  
ISOBUS Retrofit Kit Cable Connections
- Access and licens to section control in the ISOBUS terminal

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE CALIBRATOR in combination with Hardi SprayRover 570 offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

The Hardi SprayRover solution is available for:  
Section Control Standard

Section Control Dynamic (M-line and CALIBRATOR ZURF only)

## Required parts from BOGBALLE:

- CALIBRATOR ZURF, UNIQ or ICON with software version 1.14 or higher

## Required from Hardi:

- SprayRover 570

## Required from TeeJet:

- Power/CAN/Data Cable w/COBO connector
- SmartCable BOGBALLE Calibrator
- CAN Termination male 4p WP

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE ISOBUS in combination with John Deere ISOBUS offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

## Required parts from BOGBALLE:

- BOGBALLE Spreader with ISOBUS minimum ver. 2.08/1.14x

## Required from John Deere:

- ISOBUS Terminal
- Access and licens to section control in the ISOBUS terminal

The John Deere ISOBUS solution is available for:  
Section Control Standard  
Section Control Dynamic (M-line only)

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



## GPS controlled spreading with a BOGBALLE ISOBUS in combination with Müller-Elektronik ISOBUS offers you:

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

### Required parts from BOGBALLE:

- BOGBALLE Spreader with ISOBUS minimum ver. 2.08/1.14x

### Required from Müller-Elektronik:

- ISOBUS Terminal
- Access and licens to section control in the ISOBUS terminal

The Müller ISOBUS solution is available for:

Section Control Standard

Section Control Dynamic (M-line only)

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



## GPS controlled spreading with a BOGBALLE CALIBRATOR in combination with Patchwork offers you:

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

### Required parts from BOGBALLE:

- CALIBRATOR ZURF, UNIQ or ICON with software version 1.14 or higher

### Required from Patchwork:

- BlackBox Advance
- Auto Shut Off software
- VRT cable

The Patchwork solution is available for:

Section Control Standard

Section Control Dynamic (M-line and CALIBRATOR ZURF only)

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE CALIBRATOR in combination with TeeJet Matrix offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

The TeeJet solution is available for:

Section Control Standard

Section Control Dynamic (M-line and CALIBRATOR ZURF only)

## Required parts from BOGBALLE:

- CALIBRATOR ZURF, UNIQ or ICON with software version 1.14 or higher

## Required from TeeJet:

- MATRIX™
- Matrix Guidance Controller Kit
- Power/CAN/Data Cable w/COBO connector
- SmartCable BOGBALLE Calibrator
- CAN Termination male 4p WP

# GPS Headland Management & Section Control

Optimize the use of your fertiliser and increase the accuracy when spreading



**GPS controlled spreading with a BOGBALLE CALIBRATOR in combination with TOPCON offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

The TopCon solution is available for:

Section Control Standard

Section Control Dynamic (M-line only)

## **Required parts from BOGBALLE:**

- CALIBRATOR ZURF, UNIQ or ICON with software version 1.14 or higher

## **Required from TOPCON:**

- Topcon system 110 software version 2.10.15 or higher
- Topcon system 150 software version 2.10.15 or higher
- Topcon system 350 software version 3.14.15 or higher

## **Required parts from Thorsen-Teknik:**

- BOGBALLE SC



# GPS Headland Management & Section Control

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**GPS controlled spreading with a BOGBALLE CALIBRATOR in combination with Trimble offers you:**

- Automatic start/stop at headland
- Automatic regulation of the spread pattern by spreading in wedges – the spreader is regulated when you enter or leave an already covered field
- Measuring tramlines in acreages without tramlines, for example grass fields or harrowed soil.
- GPS speed input

The Trimble solution is available for:

Section Control Standard

Section Control Dynamic (M-line and CALIBRATOR ZURF only)

## Required parts from BOGBALLE:

- CALIBRATOR ZURF, UNIQ or ICON with software version 1.14 or higher

## Required from Trimble:

- Trimble FMX or CFX-750 terminal
- Interface box BOGBALLE/Trimble





**bogballe** 

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