

GREENTRONICS

Electronics for Agriculture

RITEHEIGHT

Automated Sprayer Boom Height Control



We have had great success with the Greentronics System. Simple set-up, great support. The Greentronics team is awesome to deal with. We love the three action modes that control where the sensors read from!"

- Kyle Seaton, Precision Ag Manager, Equipment Ontario, Elmira, ON



*RiteHeight on a Bestway
Fieldpro Sprayer with 90ft boom.*



*Compact sensor brackets allow for
a variety of mounting options.*

Choose from Three Operating Modes



Ground Mode

Choose ground mode for optimum performance spraying bare ground or early emerging crops.



Partial Canopy Mode

Choose Partial Canopy Mode for optimum performance in conditions where the crop produces an uneven target for the sensors. This mode will keep the boom level to the ground and not the uneven crop canopy.



Full Canopy Mode

Choose Full Canopy Mode for the best spray in conditions where the ground is not visible through the crop's canopy.



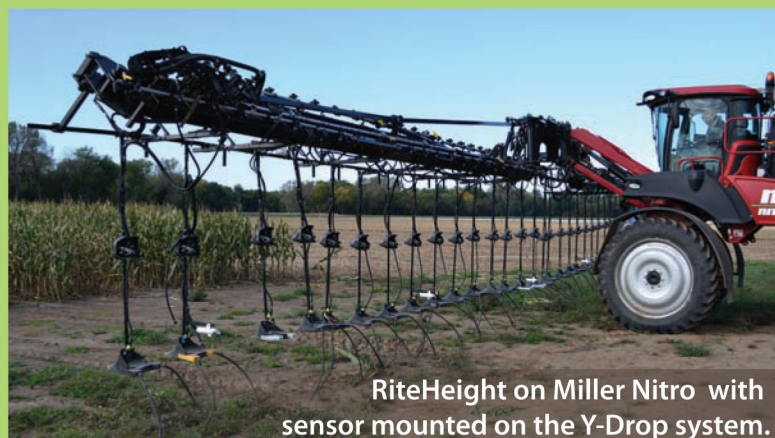
RiteHeight on a Spra Coupe 7660.



RiteHeight on a Hardi Commander 10000



RiteHeight on a GVM Mako



RiteHeight on Miller Nitro with sensor mounted on the Y-Drop system.



RiteHeight RHT500 Turf version on custom turf sprayer by Ag Enterprise

"I installed the 2-sensor RiteHeight system six seasons ago. No service or repairs needed since. Still works like new. I'm really pleased with it. Great value package!"
 – John Vanderlinde, Glencoe, ON; Rogator 664 with 120ft booms



RiteHeight "Turf" version on John Deere ProGator with HD300 sprayer rig.

Features

Choose from Three Operating Modes

- Bare Ground
- Partial Canopy
- Full Canopy

For optimum performance and stable operation

Smart Self-Calibration

Automatically adjusts to the sprayers hydraulic performance.

Ability to control proportional (PWM) valves.

Long Range Sensors

Choose from 2-8 sensor systems.

ONE system fits ALL Sprayers

with electric-over-hydraulic controls

Few components

Works with existing valves—**DIY install!**

Modified versions available for golf & turf sprayers and other applications.



Greentronic's Own 7" Touch Screen Display

AUTOMATIC BOOM HEIGHT CONTROL

WORK FASTER, SAFER & SAVE



*RiteHeight 500 Series! Rugged design.
Best in class installation steps and user experience..*

Best Value for Sprayer Boom Height Control

HOW DOES IT WORK? The Greentronics RiteHeight® system uses two to eight sensors to measure distance from sprayer boom to target. With simple electrical connections to the solenoid valves it raises and lowers booms as needed.

WHAT COMES IN A KIT? There are just four main items: 1) Electronic Control Unit (ECU); 2) Choice of ISOBUS UT Compatible OR Greentronics Touch Screen; 3) Sensors, and 4) Cables. Users find it very straightforward to install.

WILL IT WORK ON MY SPRAYER? RiteHeight® works on any type of sprayer. It works with all common hydraulic designs and requires no additional hydraulics.

HOW DO I USE IT? After installation, use TEST to check connections. Then run the auto SELF CALIBRATION step. In the field set target height and choose operating mode: Bare Ground, Partial Canopy, or Full Canopy. The system is easy to over-ride and constantly monitors for operator input. Headland Mode allows for quick & safe turns.

ANY OPTIONS? You can choose how many sensors you want. We offer a 2-to-8-sensor systems.. We offer custom harnessing for some sprayers. Ask us about this. For displays, you can choose the 7-inch Greentronics touch screen display, or you can order your system ISOBUS UT compatible to work with your own touch screen display in the cab.

CAN I UPGRADE MY OLDER SYSTEM? Yes you can. Customer input has driven many improvements over the years and operators with older systems are advised to contact Greentronics about upgrade options.



visit Greentronics.com for dealer locations and contacts or
Call 519-669-4698 Email: info@greentronics.com

Ordering Information

Part Numbers:

RH500 - 2 to 8 System with two to eight sensors

RH500 - ISO adds ISOBUS UT compatibility

TD500 - 7" Touch Screen, where ISOBUS UT is not available or convenient.

Price: Contact your nearest dealer for further details and pricing.

Base System Includes: ECU(Electronic Control Unit), ISOBUS activation with harness, Two sonar sensors, two sensor mounts with generic mounting hardware, sufficient wiring to suit most pull-type and self-propelled sprayers with boom widths up to 150 feet, installation and operator's manual. Installation not included and to be arranged by purchaser. Free technical support via telephone, fax, or email for 6 months after delivery.