396-3075Y1 QuickStart Card



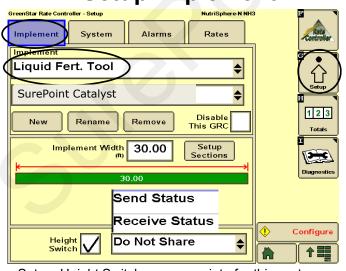
SurePoint CatalystTM Electric Pump System for John Deere GRC

For screenshots and more complete system information and explanation, see the full manual for this system.

Note: The following setup assumes that the actual Rate will be entered in GPA (for example, 0.5 gpa). There will be different settings if the system is set to measure in ounces that actually appear on the screen as gallons (for example, 32 oz/acre would be set up as 32 gpa). The following screenshots show the setup settings that are typically good settings to begin with.

Actual settings on your system may vary from those shown here. Adjust settings as necessary in the field to get the best operation from your system.

Setup-Implement



Set up Height Switch as appropriate for this system

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GreenStar Rate Control Implement System Alarms Rates Section Valve 3-Wire **Constant Flow** \$ Туре Control Valve PWM ¢ Туре 6400 50 gal X PWM Tank Capacity 123 128 oz/galSetup (gal) Totals Flowmeter Pressure 1 177 Calibration Sensor 2 C

Setup-System

Calibrate Pressure Flowmeter gal \$ Senso Calibrate Agitator Valve Flowmeter 10:15 Agitator Duty 20 Flow Return Cycle (%) 1 == 1/1

Flowmeter Cal—177 (This will actually measure ounces for 32 oz/ac rate)

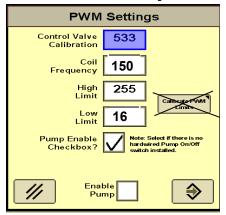
Flowmeter Units—gal

SurePaint As systems 396-3075Y1 QuickStart for SurePoint *Catalyst*** for John Deere GRC

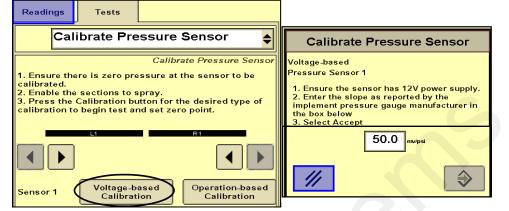
Revised 05/13/2022

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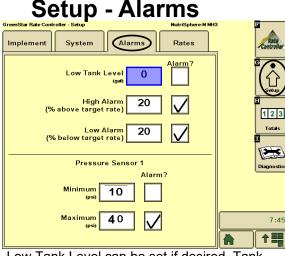
PWM Setup



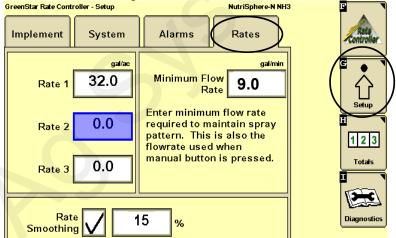
Calibrate Pressure Sensor



Change first digit of Control Valve Calibration to speed up or slow down control changes.

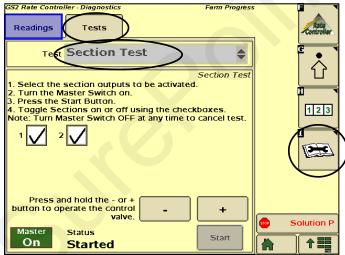


Setup - Rates



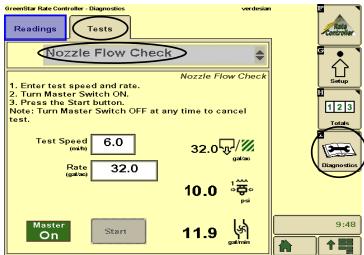
Low Tank Level can be set if desired. Tank level will be measured in ounces, not gallons.

Diagnostics-Tests-Section Test



Section Test can be used for manual operation of the system. It can be used to prime the pump on startup or to rinse the system. It is good for troubleshooting.

Diagnostics-Tests-Nozzle Flow Check



Use Nozzle Flow Check to see if system will lock on to a rate at a test speed. Pressure with water will be a lot lower than it will be with a heavier, thicker product.

Diagnostics—Readings—Delivery System will show details on flowmeter operation and pump speed (PWM Duty Cycle). This can be useful information for troubleshooting.

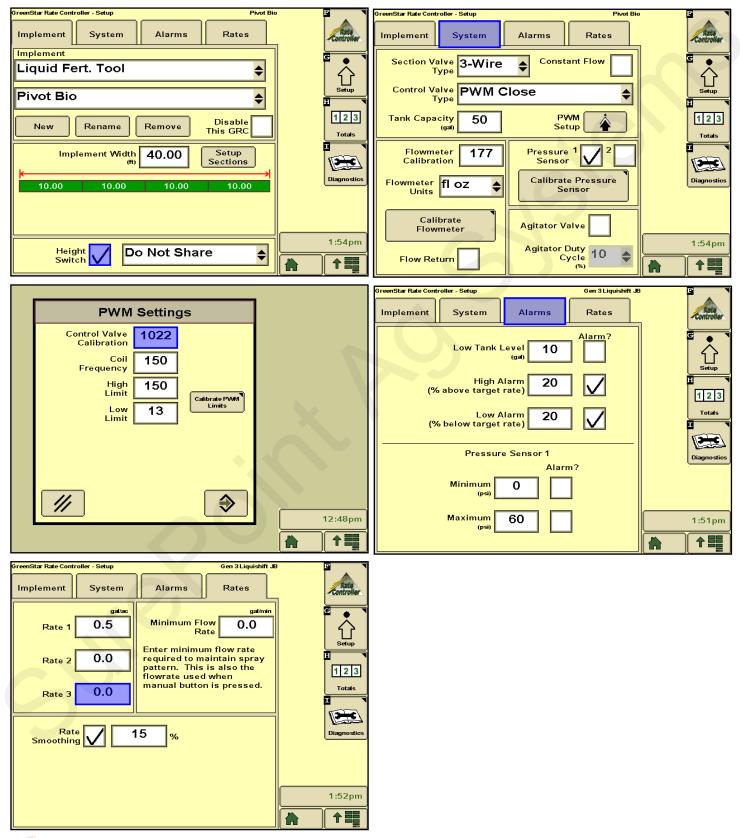
Most applications at 32 oz/ac and 30" rows will use the Purple tube.

For cold weather and/or high speed application, if the pressure generally runs over 40-45 PSI in the purple tube, consider switching to the Blue tube.

SurePoint 396-3075Y1 QuickStart for SurePoint CatalystTM for John Deere GRC

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396-3075Y1 QuickStart Card John Deere GRC and Pivot Bio 0.5 gpa



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