

396-4134Y1 QuickStart Card



SurePoint Orchard Sprayer System with Servo control for John Deere GRC

The following screenshots show the setup settings that are typically good initial settings. 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

Setup-System

Calibrate Pressure Sensor

Setup - Alarms

Setup - Rates

Control Valve Calibration: If the system will not lock on to Rate when applying, change from 2512 to 2533. If the Rate is still unstable, go to 2033. If still unstable, go to 1533. If the first two digits get too low, the system will be slow to respond to speed changes.

Alarms may be set as desired to notify operator when the Tank Level gets low or when the system is above or below Rate.

Pressure Alarms may be set as desired.

Rates—Minimum Flow Rate—Leave at 0.0 unless you can determine a Minimum Flow that is needed to maintain the spray pattern.



Diagnostics-Tests-Control Valve Test

DO THIS FIRST

Diagnostics-Tests-Section Test

Diagnostics-Tests-Nozzle Flow Check

Use **Nozzle Flow Check** to see if system will lock on to a **Rate** at a **Test Speed**. You can change speed or rate while the test is running.

1-2-3 Totals Screen

Diagnostics—Readings—Delivery System will show details on *flowmeter* operation, *flow (gal/min)*, and *spray rate (gal/ac)*. This can be useful information for troubleshooting.

Radar Speed Sensor Setup (if needed)