396-3639Y1 SureFire Spartan system and JDRC 2000

Your setup may vary. See the full setup instructions on instruction with main Adapter harness (396-3562Y1, -3563Y1, - 3564Y1 or –3566Y1). See also 396-3616Y1 manual for JDRC 2000 and Tower systems.



Start with the Valve Response Rate at 80. You will also make some changes in the Advanced Tuning (described later). If system is too slow to adjust to speed changes, increase Valve Response by 10 at a time.

If the system overshoots and oscillates decrease by 10 at a time.

Spartan Model	110	120	130	140
Flowmeter	1760	880	440	220
Calibration	fl oz	fl oz	fl oz	fl oz





Start with the Low Limit and PWM Startup as shown above. Monitor the PWM DC % on the Run page. If the pump needs to go below 10% DC, change the Low Limit above. Adjust the PWM Startup % so the pump starts at the speed you want.





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Use this if you want to keep track of product in the tank.

Ag System

MUST do this Setup step for the Spartan:



Caution: The Spartan pump will produce up to 290 PSI. Limit operating pressure to 80 PSI or damage to plumbing components may result. You can set a Maximum Pressure Alarm at 80 PSI and check the Alarm box of a pressure sensor that is plugged into and assigned to the Spartan system to limit pressure to 80 PSI.

The pressure you get when testing with water will be much less than it will be with a heavier, thicker fertilizer product.

See the other SureFire publications and setup instruction sheets for more screenshots and complete profile setup information.

Read the John Deere Rate Controller 2000 Operator's Manual for complete safety and operating instructions.

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