Ag Leader Technology

Ag Leader INTEGRA | VERSA

Create Configuration

🏠 > 🔧 > ➕ > Application > Start of Configuration wizard

Enter Settings

🏠 > 🔧 >

Configuration	Product
Application	
Press to Highlight Configuration	
4930rx	

> 🔧 >

Configuration Setup

1	2	3	4

> Controller Settings

There is a tab for each pump

Controller Settings screen

Controller Settings

Pump Calibration

| Factory Calibration | 10 pls/fl oz | Active Calibration Perform Calibration | 10.07 pls/fl oz |

Rate Response Warning
Error Threshold 30 %
Error Delay 5 s

Flow Monitor Warning
Error Threshold 25 %
☑ Enable Warning

✓ ✗
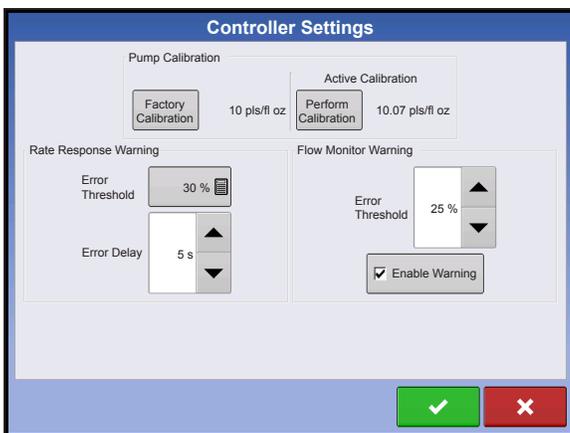
Pump Calibration

Factory Calibration

number found on pump speed sensor, pulses/10 fluid ounces, divide by 10 and enter number, once entered, number should not be changed

Perform Calibration

pump will not run until calibrated, calibrate at beginning of season and when repairs are made

Rate Response Warning

Error Threshold and Error Delay

duration and error allowed before alarm is displayed

Flow Monitor Warning

Error Threshold

percentage of perceived application error allowed before displaying flow sensor warnings

Enable Warning

option of displaying Flow Monitor Warning

To start the Field Operation Wizard and load a configuration:

Configuration

Start Field Operation

To view run screen:
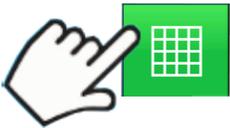
Product Control Toolbox

To change values shown on Product Tab and in Product Control Toolbox, go to the next page where the Rate Control Settings screen is explained.
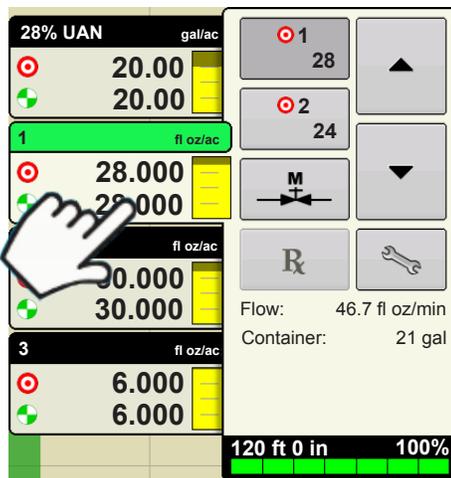
Target Rate
desired amount of product to apply

Actual Rate
actual rate of product being applied as determined by the flow sensor

Product in Tank

Target Rate #1 & #2
preset application rates that allow a quick change between rates

Manual Valve Control
allows operator manual control of valve

Prescription
allows rates to be determined by a loaded prescription

Up and Down Arrows
allow rates to be adjusted manually

Settings button
opens Rate Control Settings screen (explained on next page)

To access the Rate Control Settings window:

Chem 1	
⊙	10.00
◔	10.00

> 🔧

Rate Control Settings

Rate Control | Containers

Chem 1

Rate 1:	Rate 2:	Increment:	Minimum Flow:	Rx
10.00	15.00	2.00	5 gal/min	←

Chem 2

Rate 1:	Rate 2:	Increment:	Minimum Flow:	Rx
20.00	25.00	2.00	5 gal/min	←
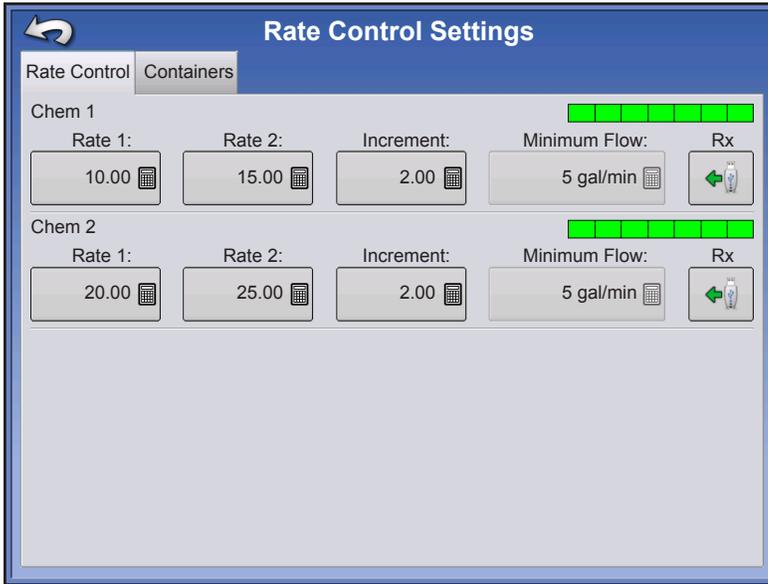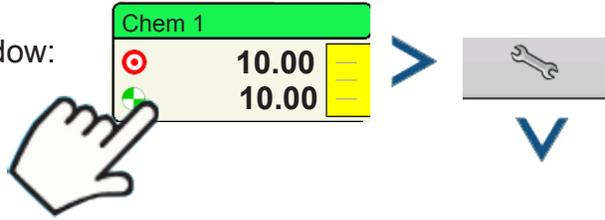
Rate 1 and Rate 2
  allows operator to set desired target rates

Increment
  values when using up and down arrows in the Product Control Toolbox

Prescription
  press to load a map-based prescription file

Minimum Flow
  used to maintain a consistent spray pattern, calculate using tip chart. Lowest operating PSI/nozzle x number of nozzles=minimum flow

Rate Control Settings

Rate Control | Container

Tank 1						
Full:	600 gal	↑	🖩	↓	60 gal 10 %	🔔
Current:	100 gal					

Tank 2						
Full:	600 gal	↑	🖩	↓	60 gal 10 %	🔔
Current:	0 gal					
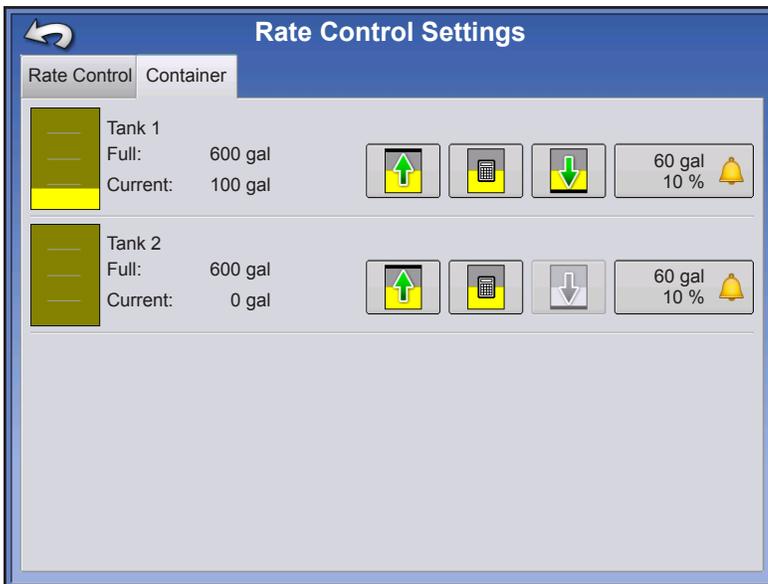
Tank Full
  press to fill container
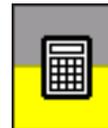
Tank Partially Filled
  press to specify container amount

Tank Empty
  press to empty container

60 gal
10 %
Tank Alarm Settings
  set % or amount remaining for low container alarm

Injection

| 1 | 2 | 3 |
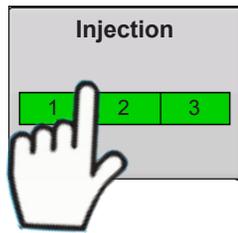
Injection Controls button

number of injection controllers in configuration, green when product is being dispensed

Injections Controls

Inj 1	Prime	Agitate
Inj 2	Prime	Agitate
Inj 3	Prime	Agitate

✔
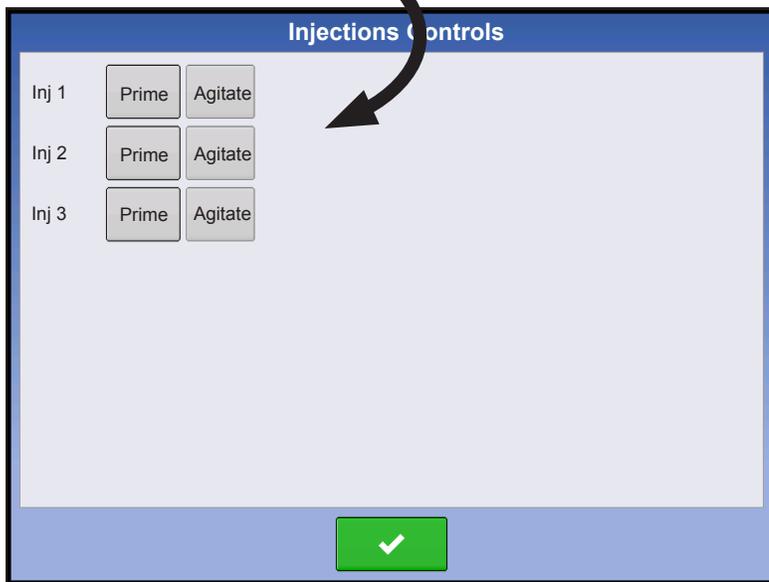
Prime

prime each time you flush/refill a tank, or change products

Agitate

Allows operator to enable the agitation system on the injector tank