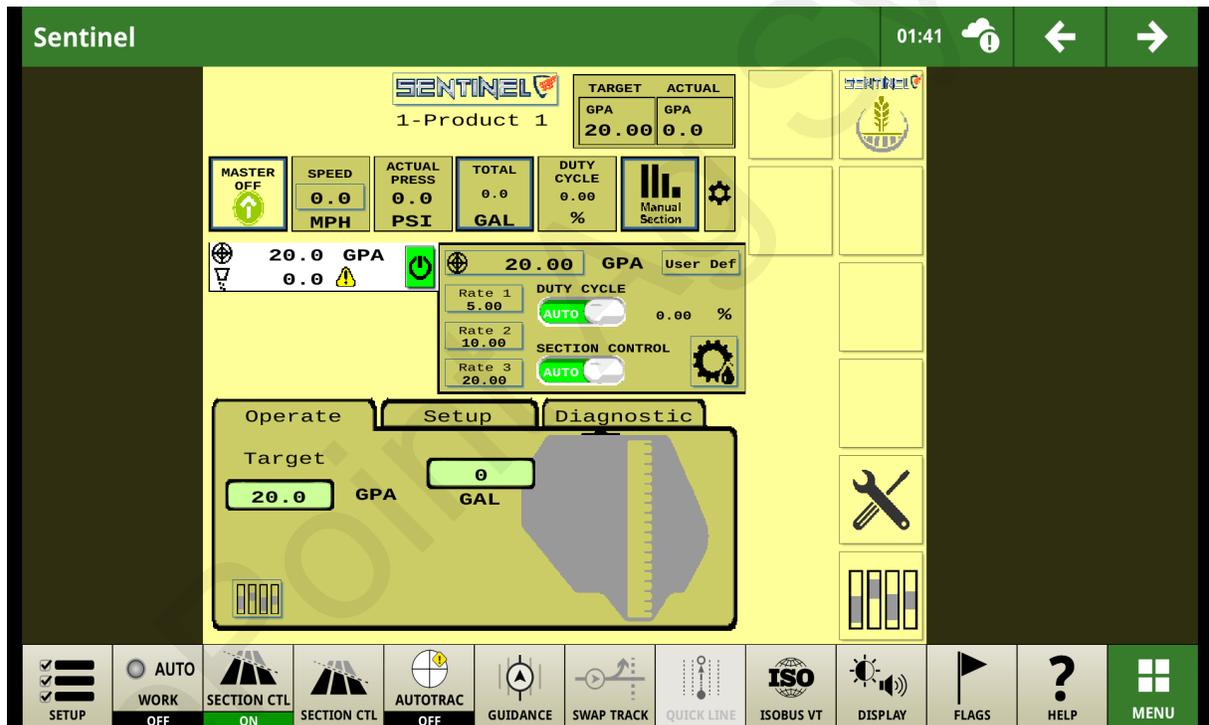


396-6560Y1

John Deere G5 Task Control Setup



NOTICE

Operator should read this manual before operating the system.



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A

Sentinel Setup

B

Sentinel Wizard Setup

C

Split Screen Setup

D

Task Control Setup

E

Section Control/Work Setup

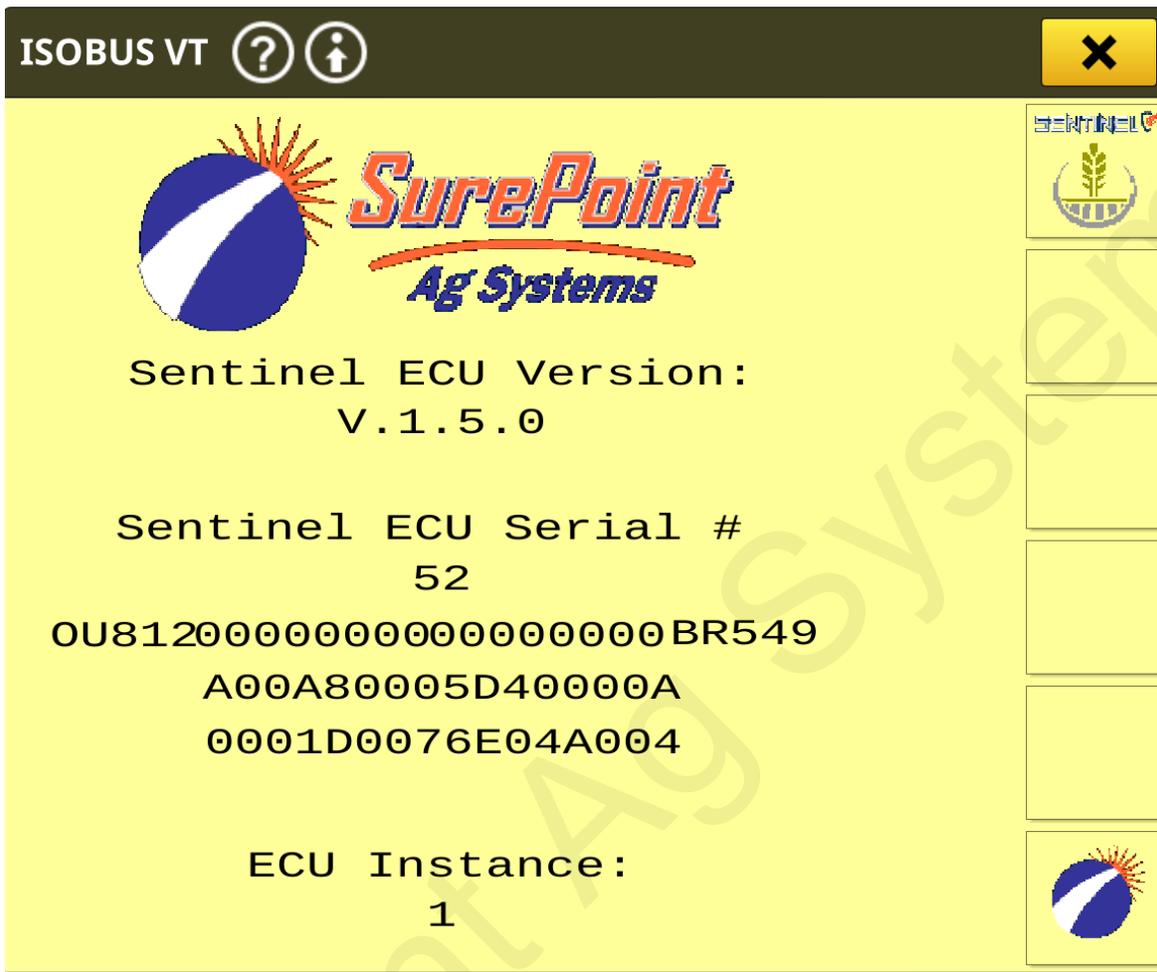
F

Global Settings

General Description

You have purchased a SurePoint Sentinel system for your equipment. This system will be controlled by the Sentinel ECU through your in-cab ISO display. In this manual we will be showing you, step-by-step, how to set up task control for the John Deere Gen 4 and G5 displays.





The steps and features in this manual are compatible with Sentinel ECU Version: V.1.5.0 on Gen 4 and G5 displays.

A

Sentinel Setup

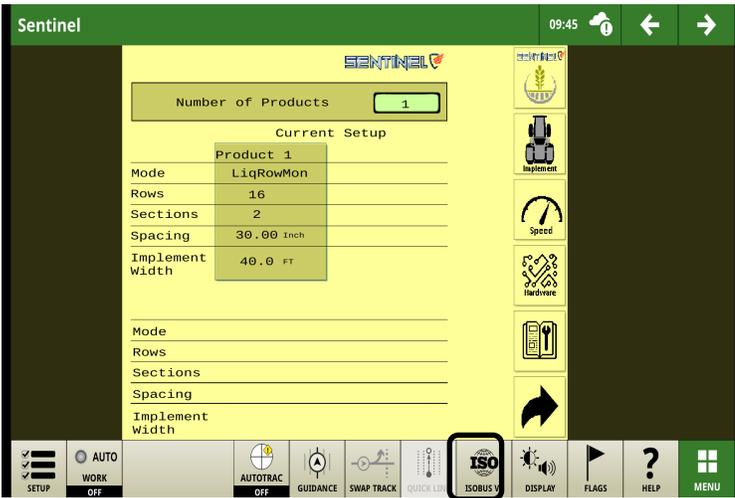
See the [Sentinel Manual, 396-4035Y1](#), provided with your system for harness layouts, system setup, module addressing and more about operating the Sentinel Rate Control system.

Scan or click the QR Code to go to the Sentinel Instructional Videos Playlist on YouTube.



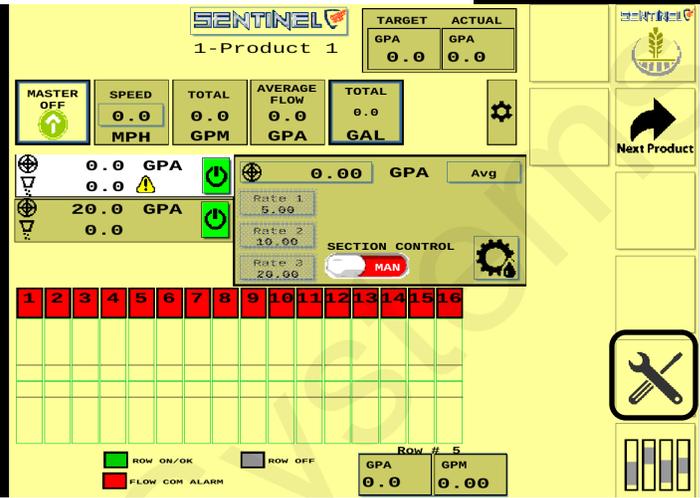
B

Sentinel Wizard Setup



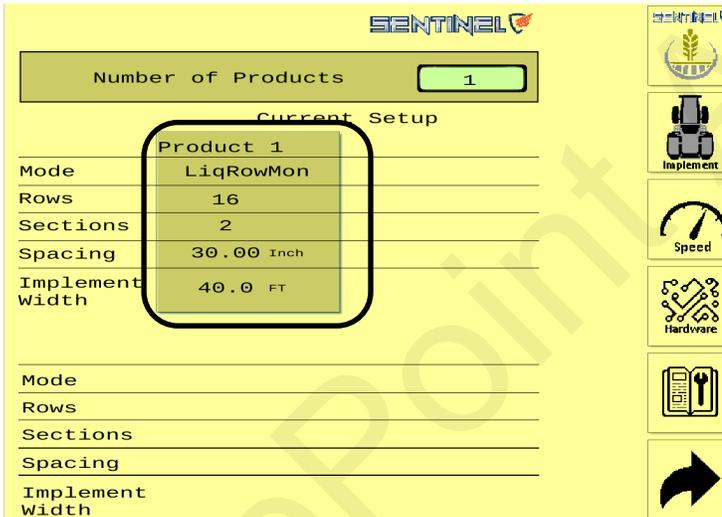
STEP 1

Connect your sentinel by referring to SurePoint's **396-4035Y1** manual. Then, press the ISOBUS VT softkey.



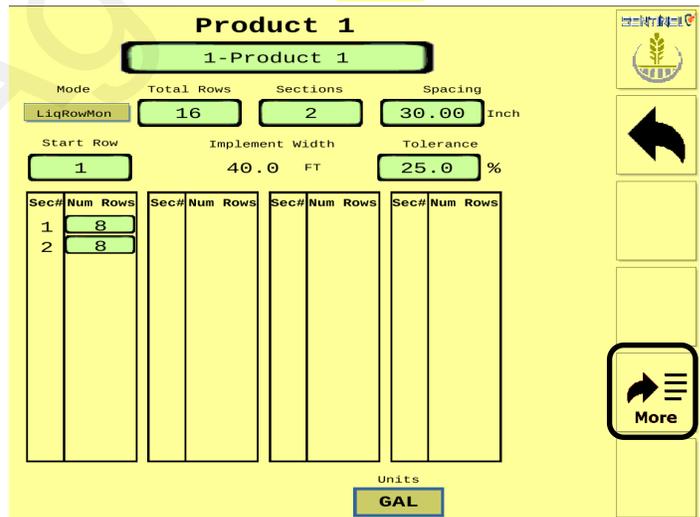
STEP 2

Press the tools softkey. 



STEP 3

Set up the number of products you will be using. Then, click on the product softkey to set up your product 1.



STEP 4

In this screen set up product 1. Then, click more.



B

Sentinel Wizard Setup

Product 1
1-Product 1

Rate Mode: Avg | Rate: 20.00 | Rate Smooth: 10 %
 Flow Adjustment: 1.00 | Totals: 10 %

User Defined Manual Rates: 5.00 | 10.00 | 20.00

Outside Row Rates: First X 1.0 | Last X 1.0

Interplant Mode: All

LiquiShift Enable | Close On Stop

STEP 5

Use this page to set up your application rates. Then, press the back button twice.

SENTINEL

Number of Products: 1

Current Setup

Product 1	
Mode	LiqRowMon
Rows	16
Sections	2
Spacing	30.00 Inch
Implement Width	40.0 FT

Mode: _____
 Rows: _____
 Sections: _____
 Spacing: _____
 Implement Width: _____

STEP 6

Press the wrench softkey.

Setup Guide

Number of Products: 1

Area/Press/Implement Units: Imperial

EXIT

STEP 7

Set your number of products and your measurement units. Then, press the forward arrow.

Setup Guide

Implement Spacing Setup

A: 20.0 FT
 B: 0.0 FT
 C: 3.0 FT

Spacing Units: FT

Total Implement Width: 40.0 FT

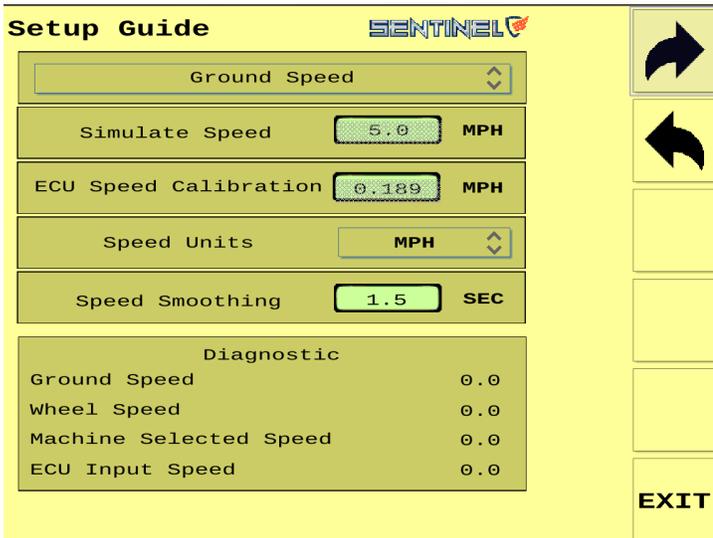
EXIT

STEP 8

Set up your implement geometry according to your implement. Then, press the forward arrow.

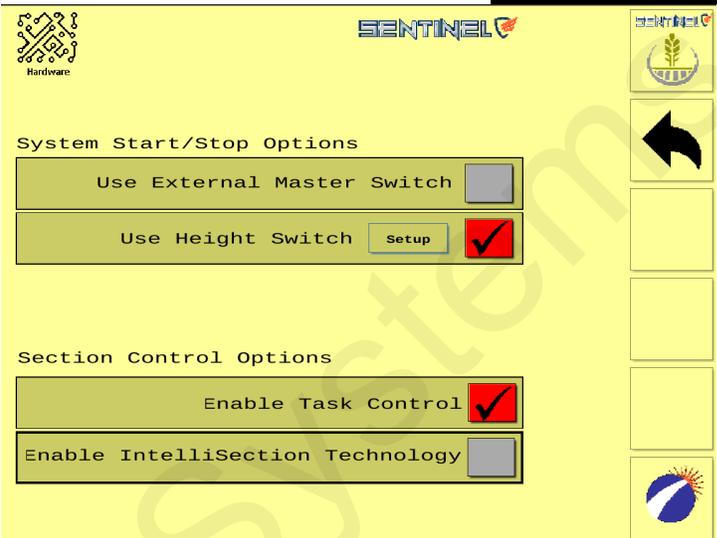
B

Sentinel Wizard Setup



STEP 9

On this screen select the **Ground Speed Source**. SurePoint recommends using ground speed. Speed smoothing should be set to 1.5 unless otherwise instructed by a SurePoint technician. Then, press the forward arrow.



STEP 11

Make sure to enable task control. Then, check your height switch box. Then, press the forward arrow.



STEP 12

Set up your Sentinel Mode to what you will be using: Liquid, NH3, Dry, or Planting/Seeding. Then, press the forward arrow.



STEP 13

Set up product 1 according to your planter. Then, press the forward arrow.

Setup Guide 

Product 1

Total Rows

Sec#	Num Rows	Sec#	Num Rows	Sec#	Num Rows	Sec#	Num Rows
1	8						
2	8						

EXIT

STEP 14

Set your total rows and sections. Then, press the forward arrow.

Setup Guide 

Rate Mode	Rate	Rate Smooth	<input checked="" type="checkbox"/>
Avg	20.00	10 %	
Flow Adjustment	Totals	Row Smooth	<input checked="" type="checkbox"/>
1.00		10 %	

User Defined Manual Rates

Outside Row Rates First Last

Interplant Mode

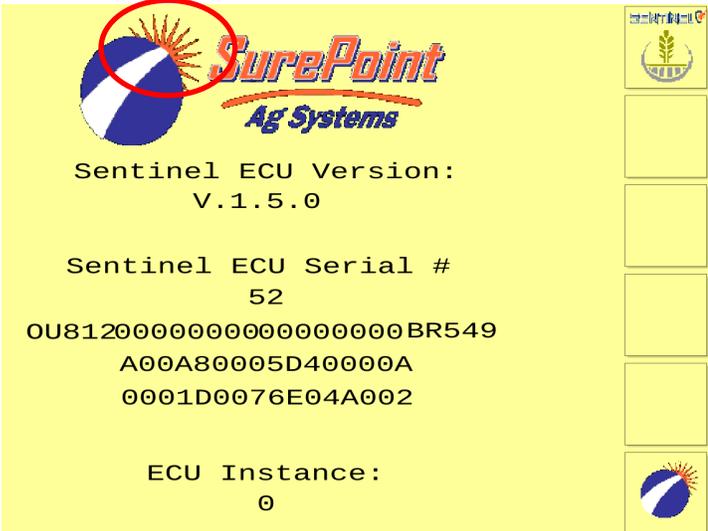
LiquiShift Enable Close On Stop

EXIT

STEP 15

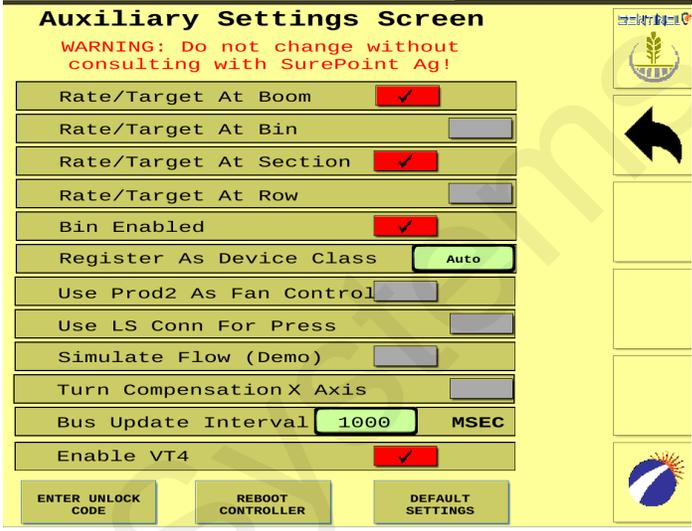
Set your rate mode and flow adjustment. Then, press the forward arrow.

C
Split Screen
Setup



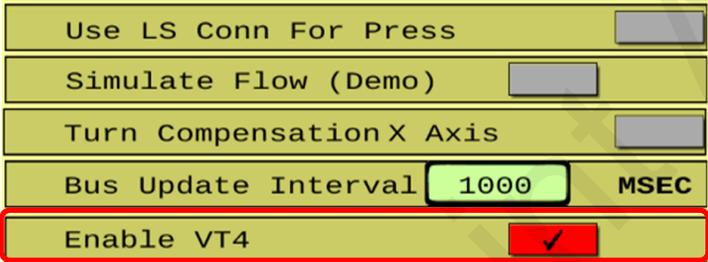
ISOBUS VT > Starburst

Make sure your sentinel's ECU version is V.1.5.0. Then press the starburst.



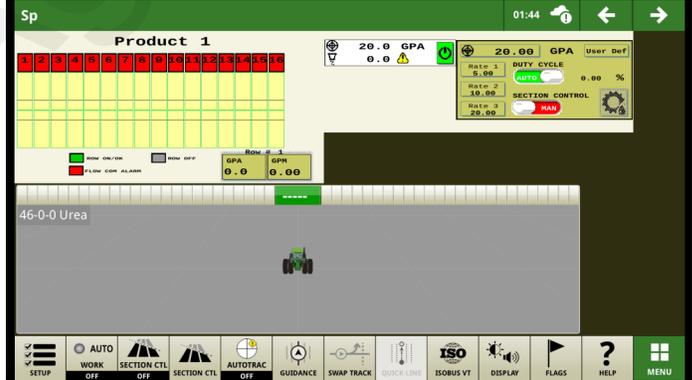
ISOBUS VT > Starburst > Starburst Button

Once on this page do not change anything without consulting a SurePoint Ag technician. **Enabling VT4 is only available on Gen 4 and G5 displays.**



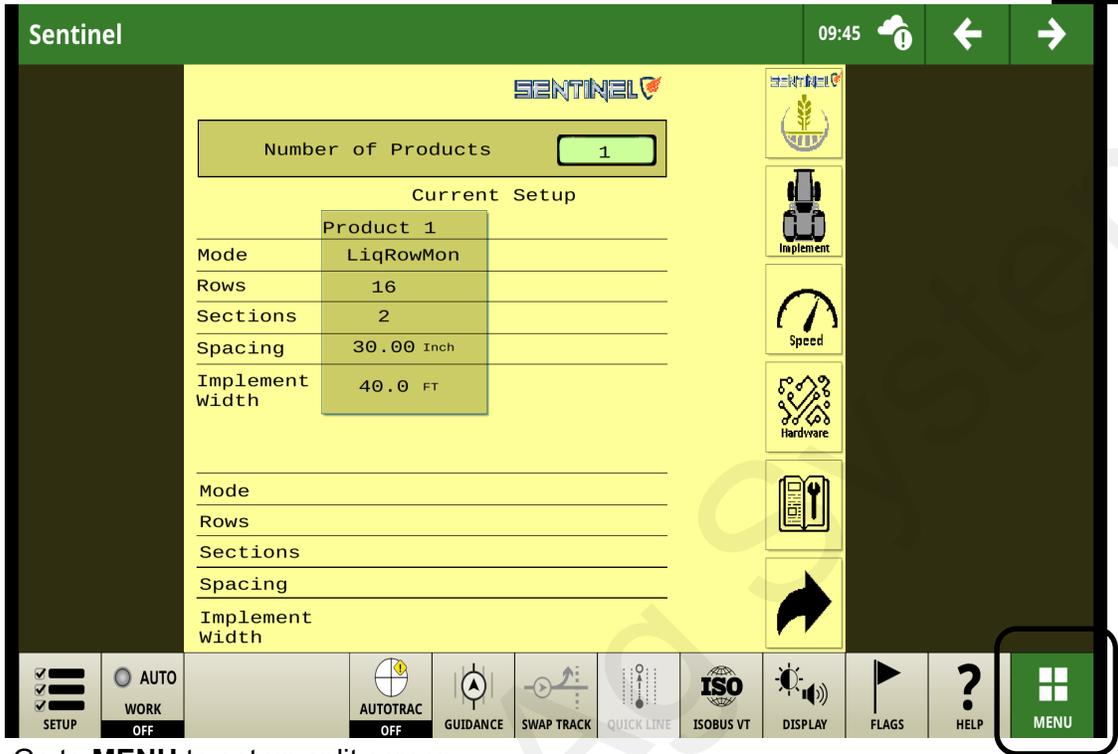
ISOBUS VT > Starburst > Starburst Button

Enabling VT4 gives you access to split screen.

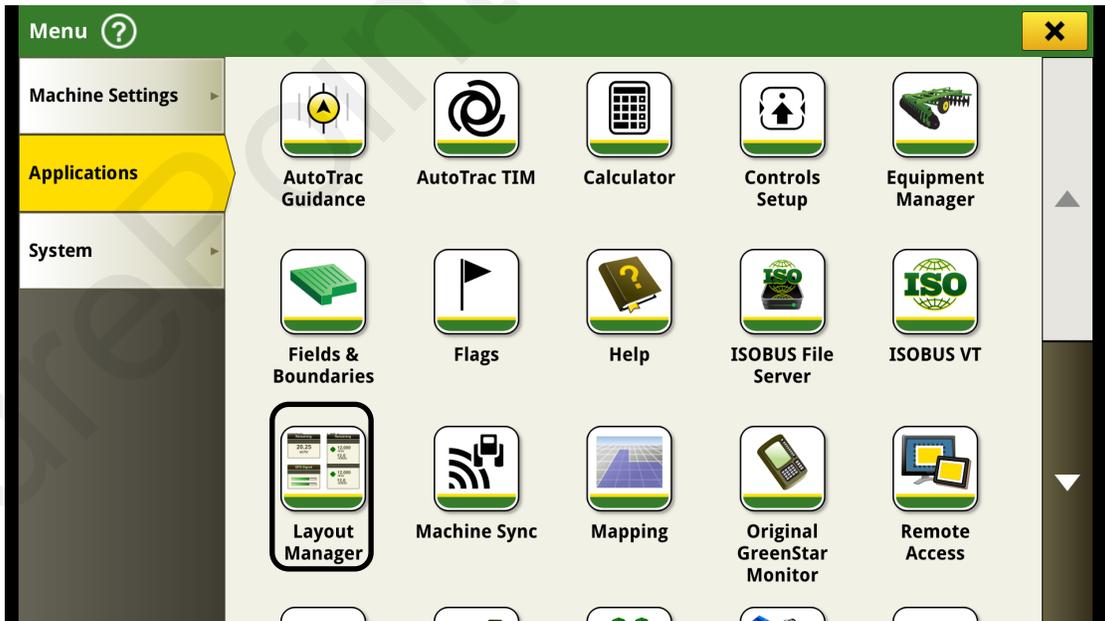


With split-screen enabled, you can create run screens for your preferences.

C
Split Screen
Setup



Go to **MENU** to set up split screen.



Press **Layout Manager**.



STEP 1

Menu > Applications > Layout Manager > All Run Pages > Create New Run Page.



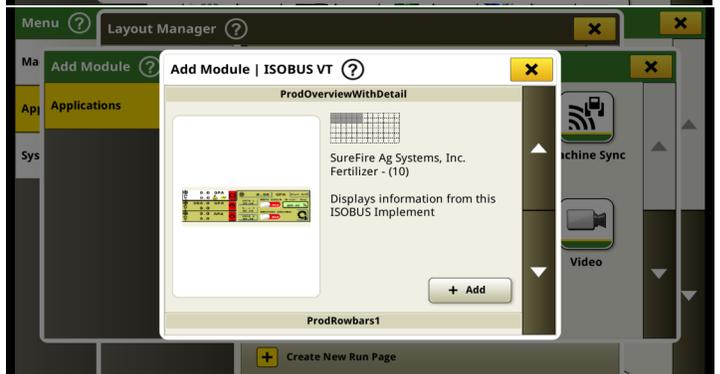
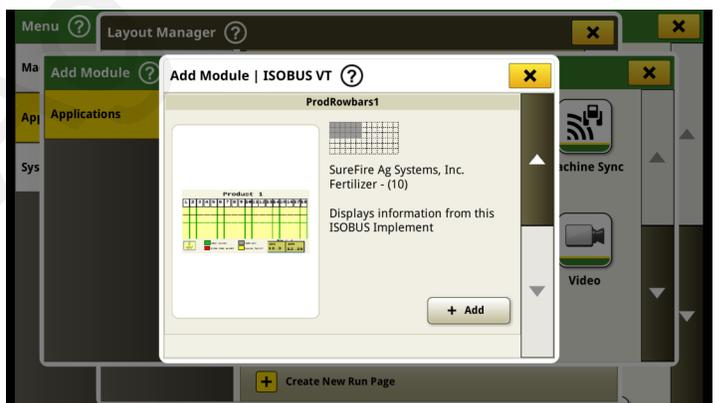
STEP 2

Name the run page and press Add Module.



STEP 3

Pick which modules you would like to use. SurePoint recommends using two or more ISOBUS VT modules.

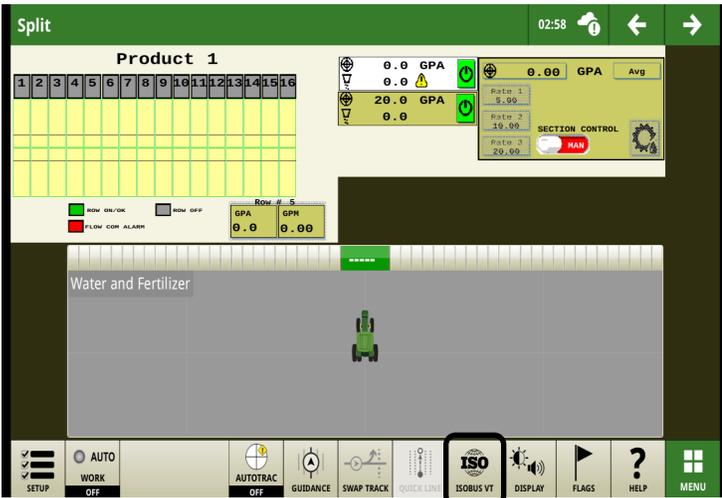


STEP 4

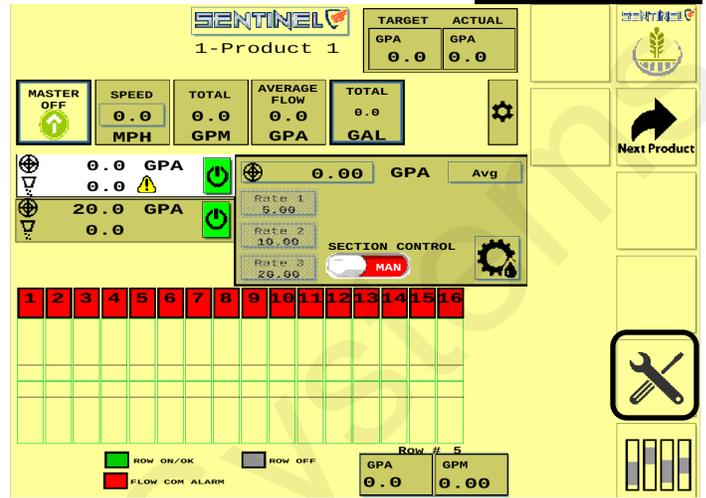
The two images shown above are the suggested ISOBUS VT split screen modules to use.

D

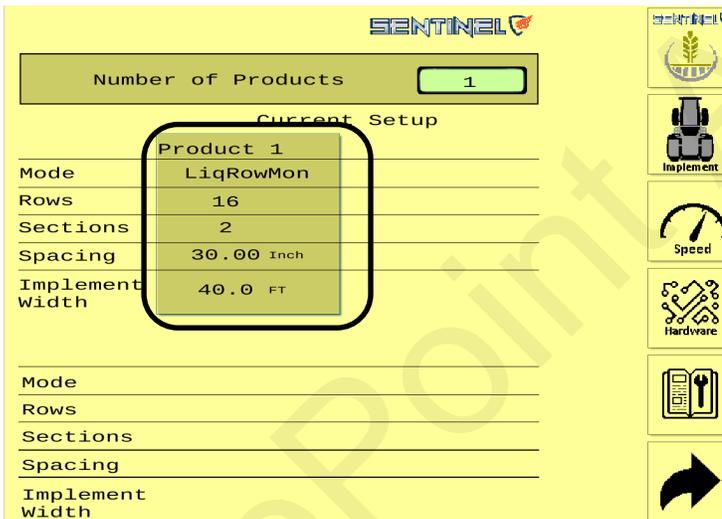
Task Control Setup



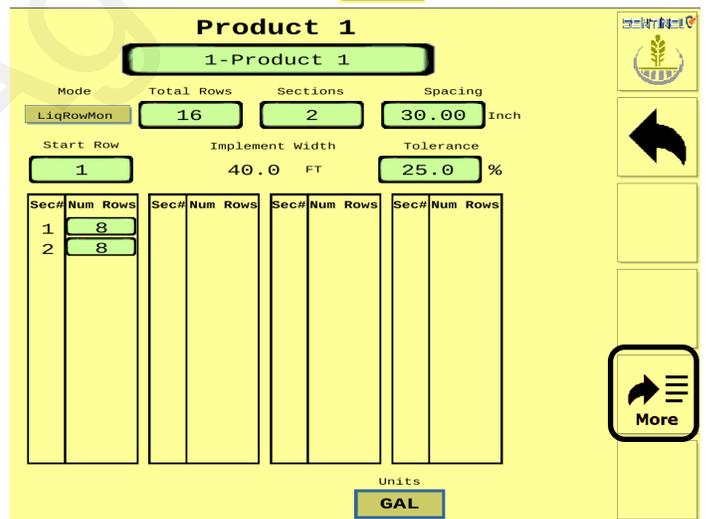
STEP 1
Press the ISOBUS VT softkey.



STEP 2
Press the tools softkey.



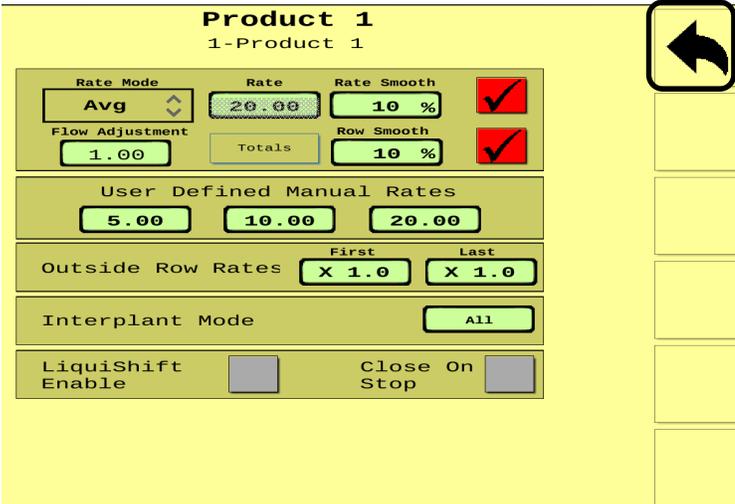
STEP 3
Set up the number of products you will be using. Then, click on the product softkey to set up your **Product 1**.



STEP 4
In this screen set up **Product 1** to your planter's needs. Then, click more.

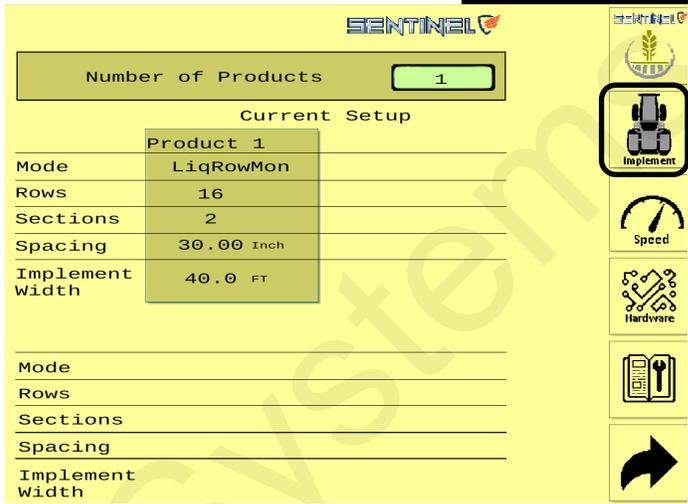
D

Task Control Setup



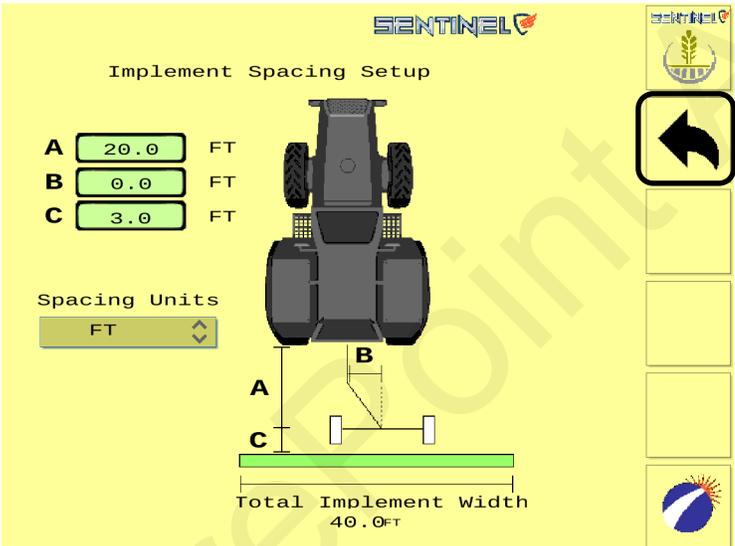
STEP 5

Use this page to set up your application rates. Then, press the back button twice.



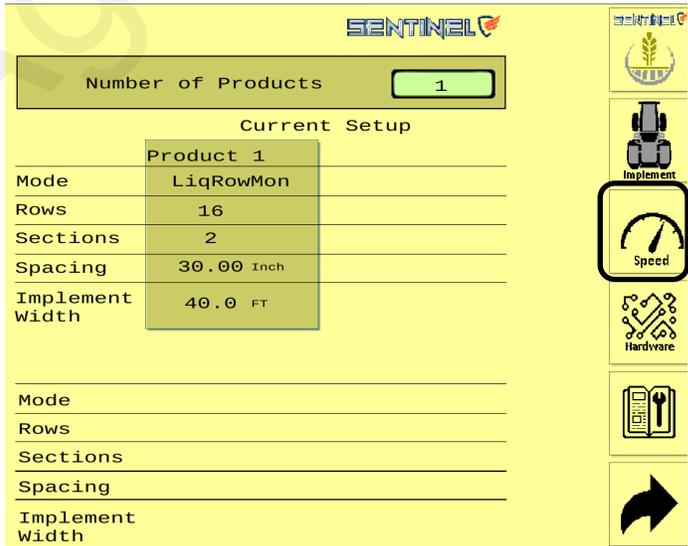
Step 6

Press the Implement softkey.



STEP 7

Set up your implement spacing here. Then, press the back softkey.

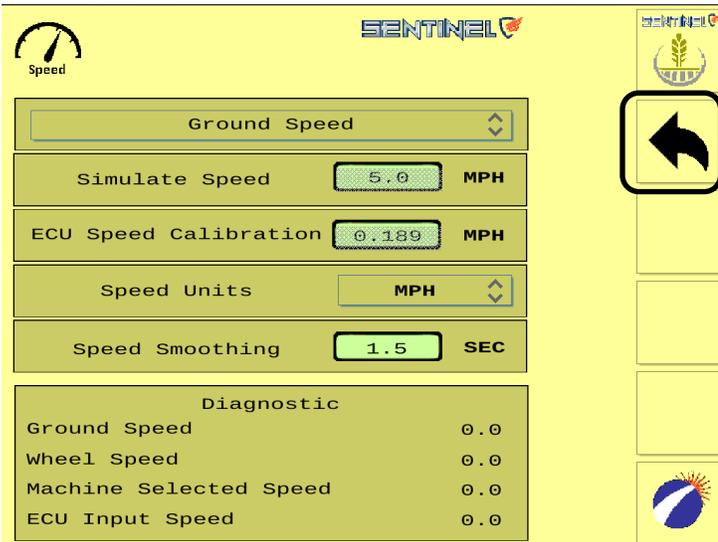


STEP 8

Press the Speed softkey.

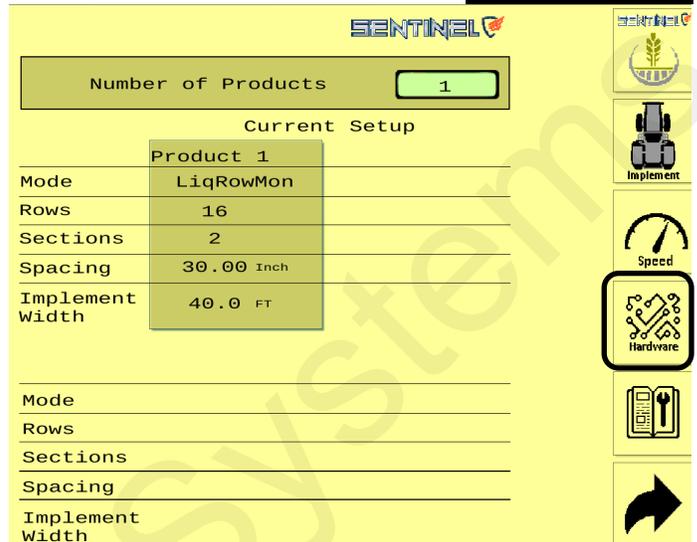
D

Task Control Setup



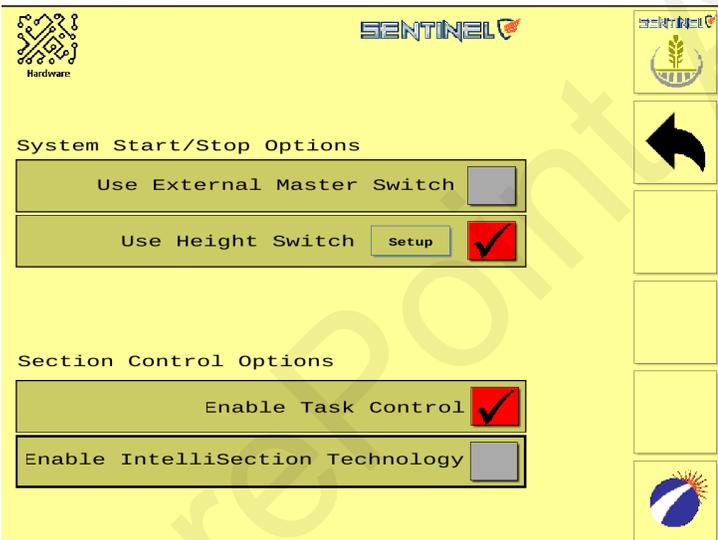
STEP 9

Set up your run speed here. SurePoint recommends using ground speed. Speed smoothing should be set to 1.5 unless otherwise instructed by a SurePoint technician. Then, press the forward arrow.



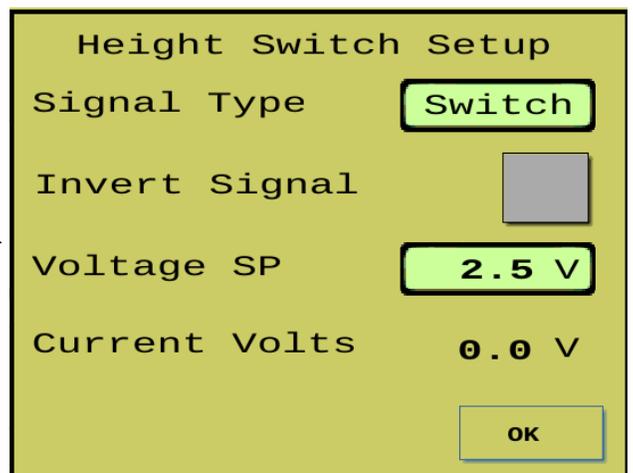
STEP 10

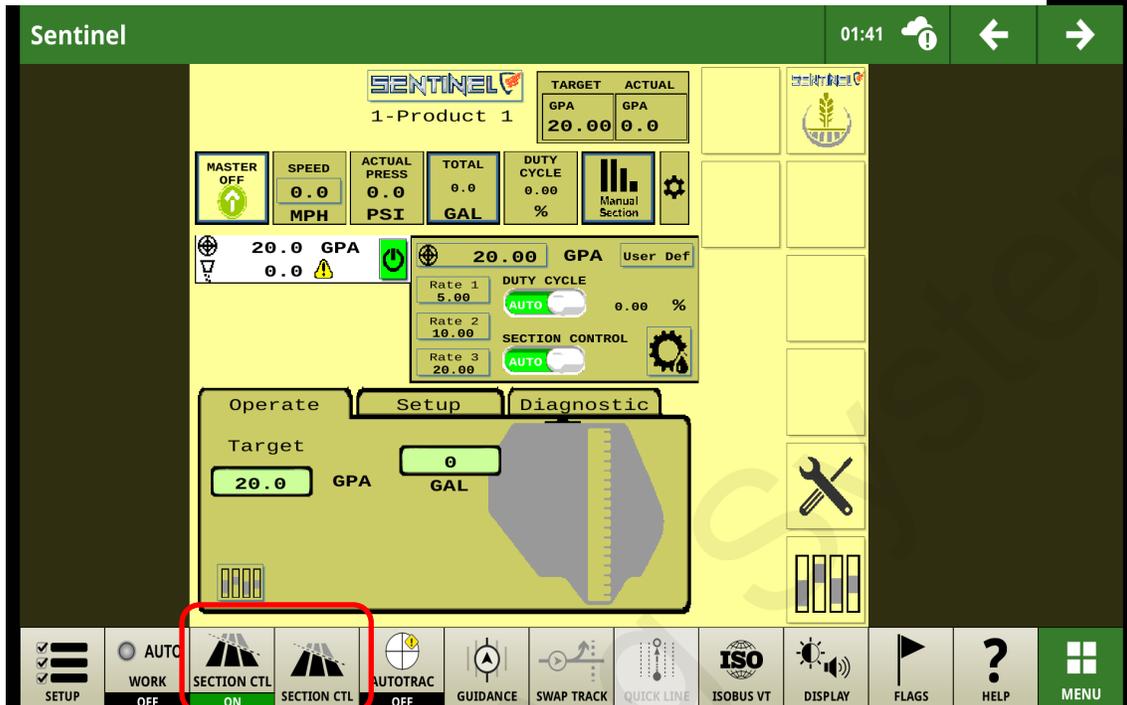
Press the Hardware softkey.



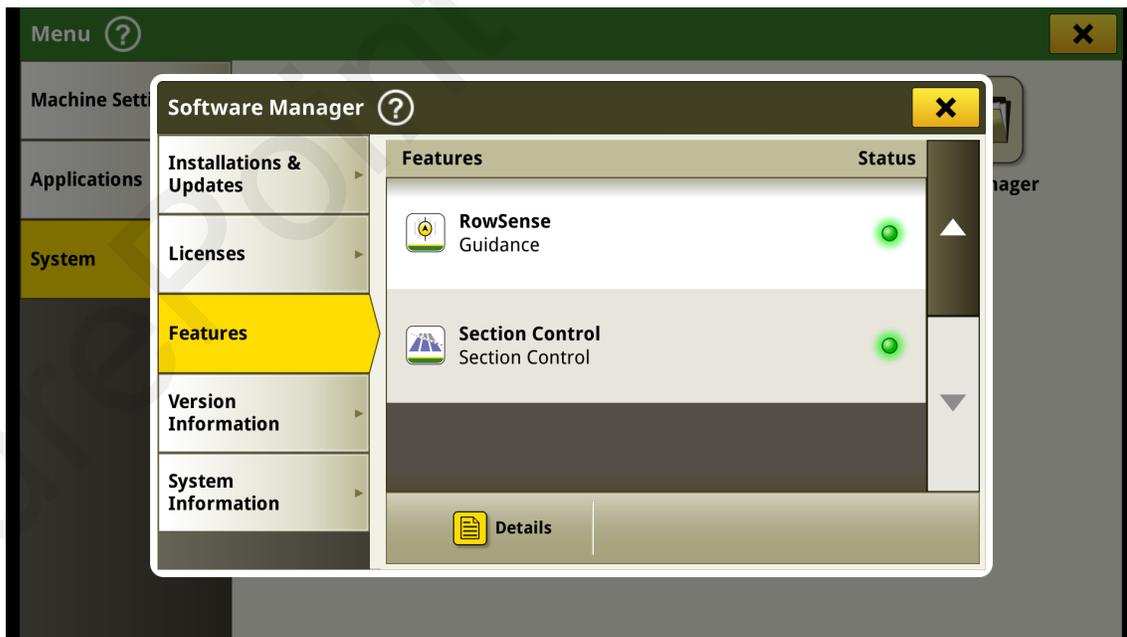
STEP 11

Make sure to enable task control. Then, setup your height switch.

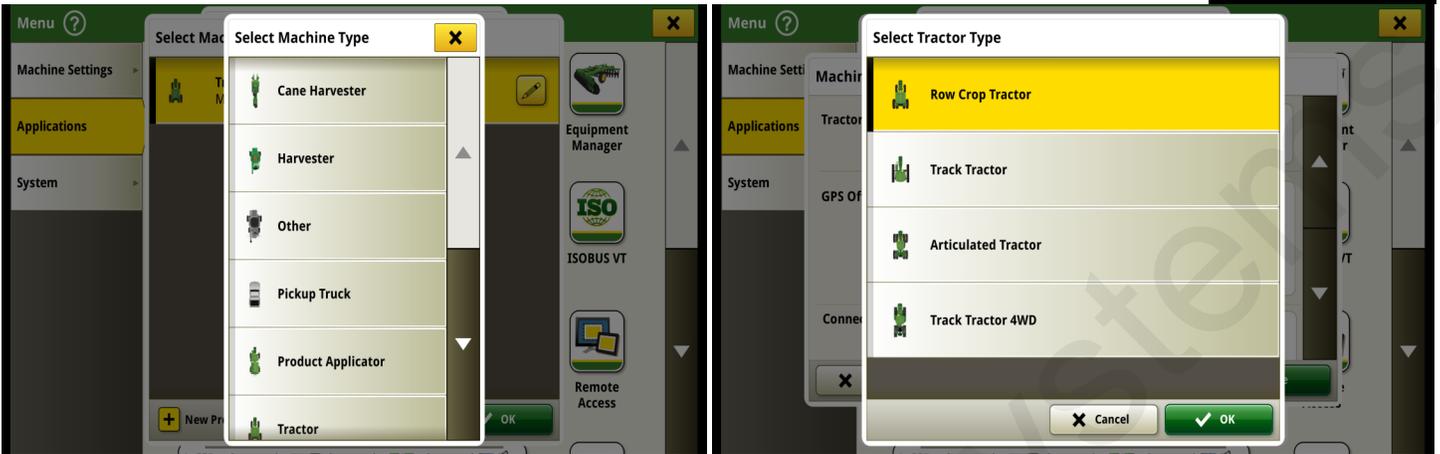


**STEP 1**

Press **Menu > System > Software Manager > Features**. Section control should be located on the left side of the tool bar.

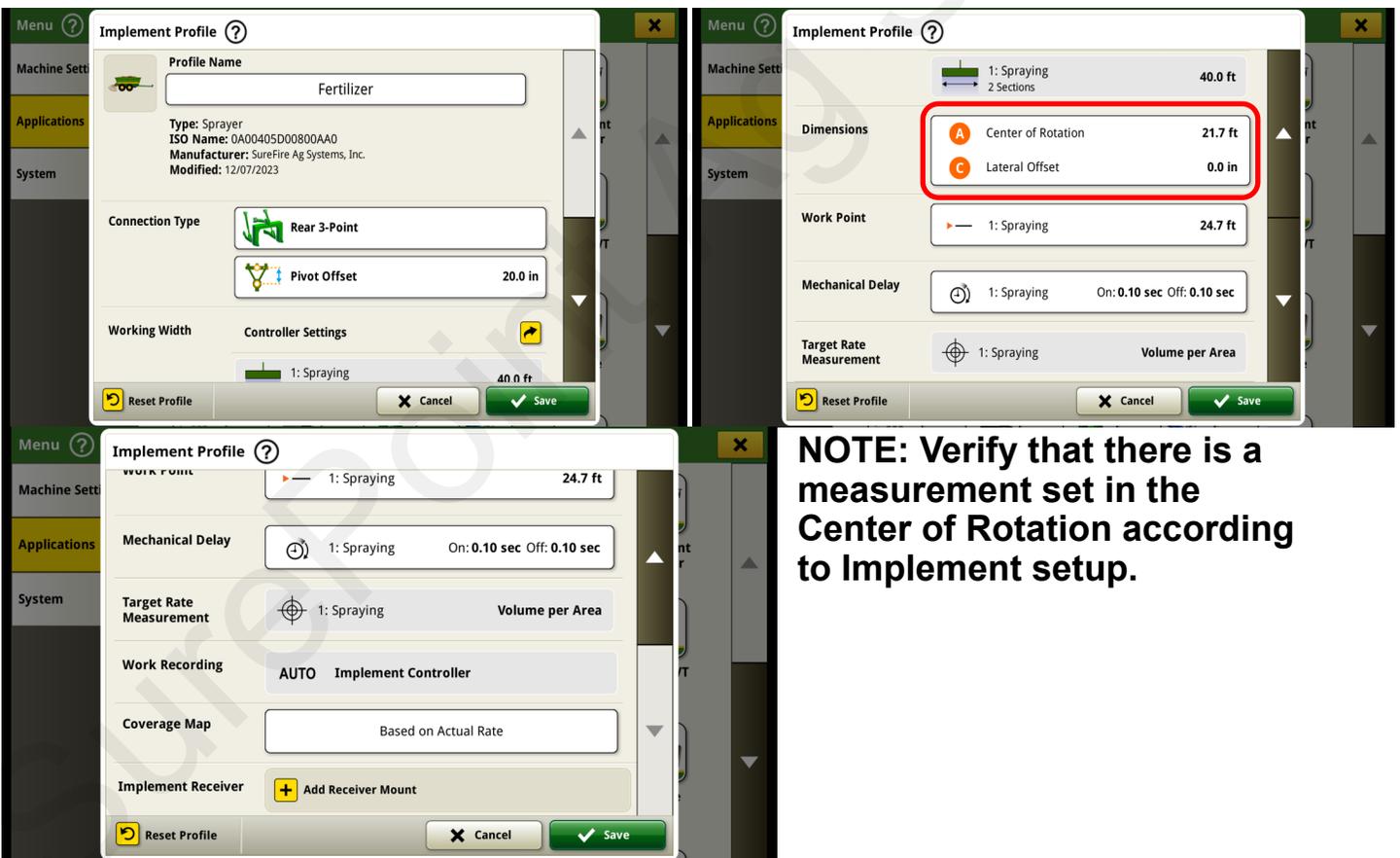
**STEP 2**

Once you are here, scroll down and make sure Section Control is unlocked and activated.



STEP 1

Go to Menu > Applications > Equipment Manager. On this page, set up the tractor you are using.



NOTE: Verify that there is a measurement set in the Center of Rotation according to Implement setup.

STEP 2

Set up your Implement.



Menu > Applications > Work Setup

Set up your Work Setup page.

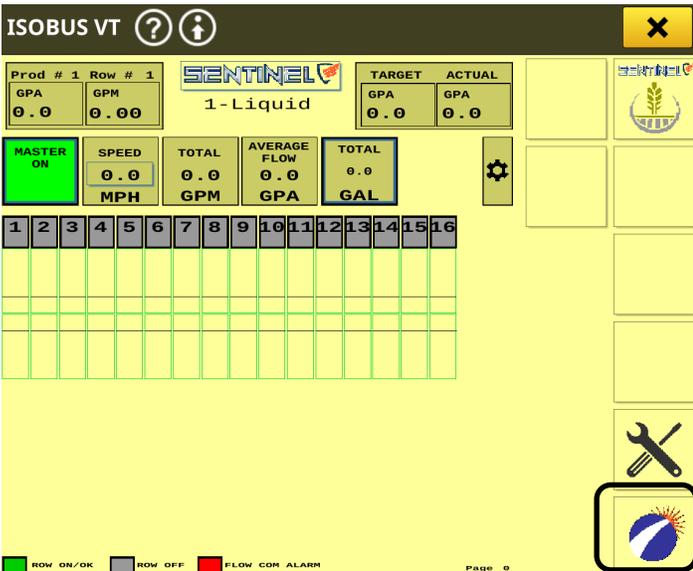


Menu > Applications > Work Setup

Select the product you will be using.

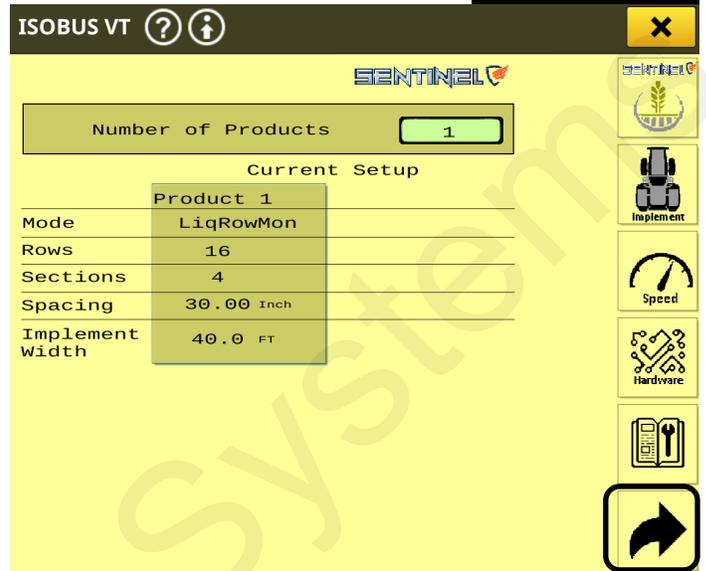
F

Global Settings



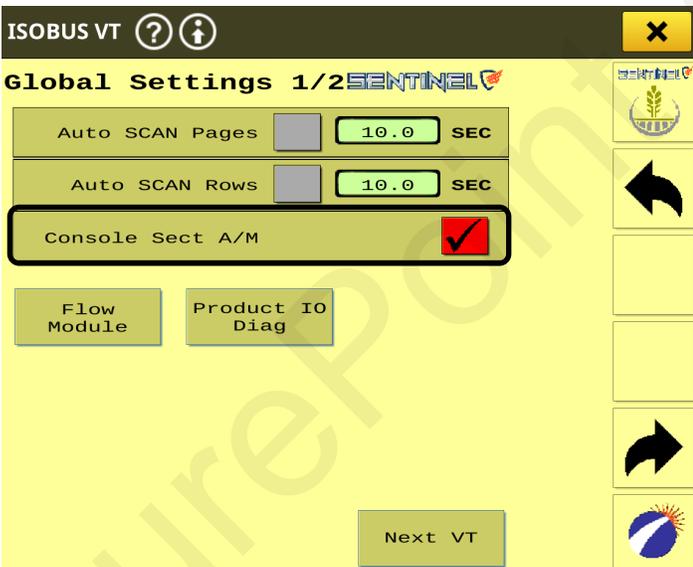
ISOBUS VT

From this page, click the SurePoint logo.

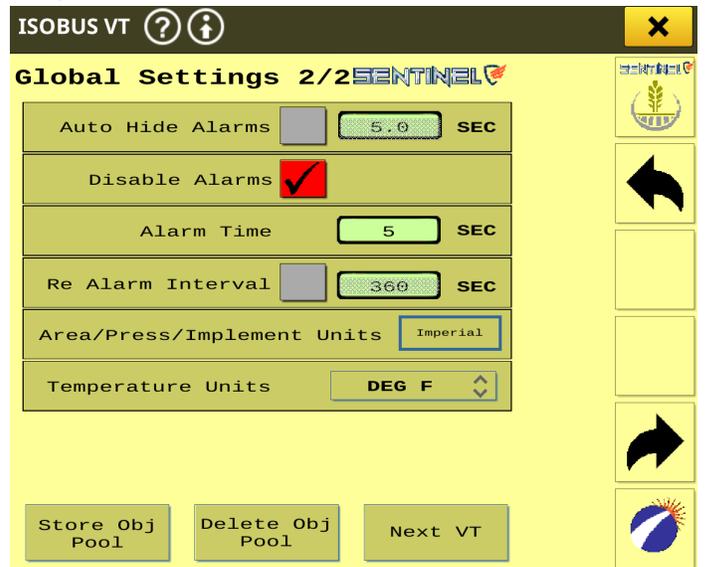


ISOBUS VT > SurePoint Logo

At this screen, press the forward arrow.



ISOBUS VT > SurePoint Logo > Forward Arrow
Global Settings tab: Console Sect A/M, set to fit your application needs.



ISOBUS VT > SurePoint Logo > Forward Arrow
Finish setting up the **Global Settings**.