



SPREADSMART DISPLAY OPTIONS

To change display format: click on "menu" switch to toggle between "standard" and "large" formats when system is equipped with large format display.

STANDARD FORMAT DISPLAY (GRANULAR AND PRE WET SHOWN)

Granular - SALT Auger Spinner 100 1.0 LBS/MILE Lanes	Pre-Wet BRINE 0.0 GAL/TON
19 MPH	99%

LARGE FORMAT DISPLAY (OPTIONAL)

Salt 550	Width 2.0	Prewet 5	Pressure 550
			Air Temp 65°F
30 MPH		Gate 8.5	Road Temp 73°F
Warnings go here...			12/24/05 09:38pm

For Complete Operating Instructions: refer to operations manual with your system or download a manual from the Cirus Controls website.

SpreadSmart Rx™

Quick Start User's Guide



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START THE TRUCK (TURN ON POWER) FOR MODE SCREEN

To change operating modes, use **Spinner** (+/-) to move arrow to your choice.

Mode		v4.0 Rx
→ Automatic Mode	Help	
Manual Mode	Test Mode	
No Speedo Mode	Material Change	
Unload Mode	Fill Tanks	
Storm/Season Tot.	Diagnostics	
<SPINNER +/->=select		<PASS>=accept

Automatic Mode: Select "pass" to move the system into automatic for normal operations. In automatic mode, **SpreadSmart™** adjusts material output with changes in truck speed and records data on spreading performance.

Granular - SALT Auger Spinner	Pre-Wet BRINE	1 Anti-Ice KC12
0 1.0	0.0	0
LBS/LN-MI Lanes	GAL/TON	3 GAL/MI
Speed: 0 MPH		
AUTO	100%	100%

Disengage "pass" to begin dispensing material. Use **auger** +/- to increase or decrease output. To increase or decrease spinner speed, use **Spinner** +/- . To return to the mode screen, hold "menu" switch on for 2 seconds.

Manual Mode: Is an "occasional use" mode that is ground speed triggered (on/off), no data is recorded, operator chooses material output settings. Select from "mode" screen.

Mode		v4.01 Rx
Automatic Mode	Help	
Manual Mode	Test Mode	
No Speedo Mode	Material Change	
→ Unload Mode	Fill Tanks	
Storm/Season Tot.	Diagnostics	
<SPINNER +/->=select		<PASS>=accept

Unload Mode: Select unload mode and raise the auger speed to unload the material onto the ground below the spinner. The unloading automatically stops when the truck is moved. To stop unloading at any time, select "pass." Select "blast" to return to "mode" screen.

Granular - SALT Auger Spinner		
50% 0%		
STOPPED		
UNLOAD	<BLAST>=done	<PASS>=zero

HELP SCREENS FOR OPERATOR INFORMATION

Mode		v4.0 Rx
Automatic Mode	→ Help	
Manual Mode	Test Mode	
No Speedo Mode	Material Change	
Unload Mode	Fill Tanks	
Storm/Season Tot.	Diagnostics	
<SPINNER +/->=select		<PASS>=accept

Push and hold aux/menu switch to reach the mode screen. Select "help" to find and follow the instructions for system operation. Choose and read about the topic you seek.

Help Screens (page 1/1)	
The help screens explain the controls of the SpreadSmart unit. You can select the topic using <SPINNER +/->. Once selected, use <BLAST> and <PASS> to page through the topic, <SPINNER> to select a new topic or return to startup screen.	
<BLAST>=done <SPIN+/->=sel <PASS>=next	

Alarms on SpreadSmart: In the event of a sensor failure during operation, the system will beep and the screen displays a scrolling message... sensor failure....

Granular - SALT Fail Spinner	
900 1.0	
LBS/MILE Lanes	
2 MPH	

To silence the beeper, select auger (-). Upon hearing the alarm, the driver must stop the truck and verify that the alarm is due to a failed sensor and not due to a blocked auger/conveyor.

USE CAUTION WHEN WORKING WITH AUGER OR CONVEYOR

If the auger/conveyor is blocked, clear the jam (with the truck stopped and controller power off). If auger/conveyor is not blocked, verify that it runs normally.

To verify operation of the auger/conveyor in a standing truck, select "unload mode" and raise auger speed slowly to observe operation. If the auger/conveyor operates normally, return to "automatic" mode. Upon moving the truck, **SpreadSmart™** will drop into "open loop" and continue to operate normally. The "sensor fail" will continue on the screen until the sensor problem is corrected, but the system will allow the dispensing of material until repairs can be made.