

Gateway Quick Start Guide

Software V3.1

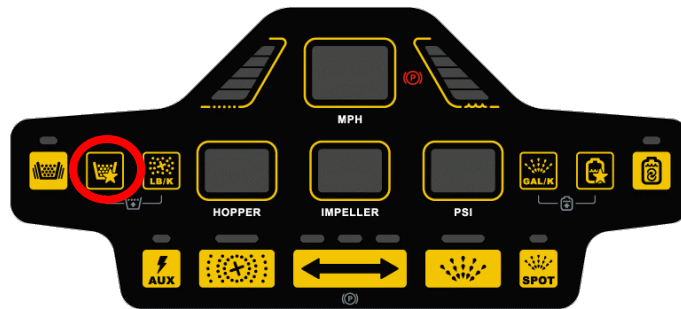
Unlock Controls

Press the red and yellow thumb trigger buttons to unlock the controls.



Presets – Spread

Press the stored granular button repeatedly to cycle through presets.

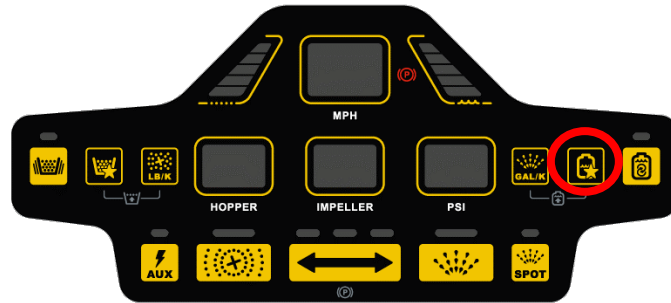


Spreader Presets

Program	Product	Rate	Wide	Wide Imp Speed	Narrow	Narrow Imp Speed
P1	240 SNG	3.0	18' / 8' pass	65	5'	17
P2	250 SNG	3.0	18' / 8' pass	65	5'	17
P3	150 SNG	3.0	18' / 8' pass	82	5'	20
P4	100 SNG	3.0	18' / 8' pass	90	5'	20
P5	Turf Type Tall Fescue	5.0	10'	61	5'	20
Program	- select desired program					
Product	-description of program					
Rate	-rate is user adjustable					
Wide	-width is set					
Wide Imp Speed	-adjust Imp Speed to match throw with Wide spread distance					
Narrow	-width is set					
Narrow Imp Seed	-adjust Imp Speed to match throw with Narrow spread distance					

Presets – Spray

Press the stored liquid button repeatedly to cycle through presets.



Factory presets are:

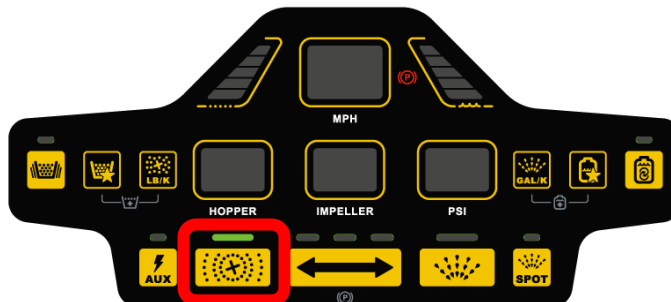
Program	Product	Rate (gal/K)	Min-Max (gal/K)	Wide	Narrow
P1	0.5 gal / K @ 50 PSI	0.50	.25-.50	10'	5'
P2	0.5 gal / K @ 40 PSI	0.50	.25-.50	9'	5'
P3	0.5 gal / K @ 30 PSI	0.45	.25-.45	8'	5'
P4	0.5 gal / K @ 20 PSI	0.45	.25-.45	8'	5'

Program	- select desired program	
Product	-description of program	
Rate	-rate is user adjustable (0.3 to 0.5 gal / K)	
Wide	-width is set, user can adjust pressure if needed to match	
Narrow	-width is set, user can adjust pressure if needed to match	

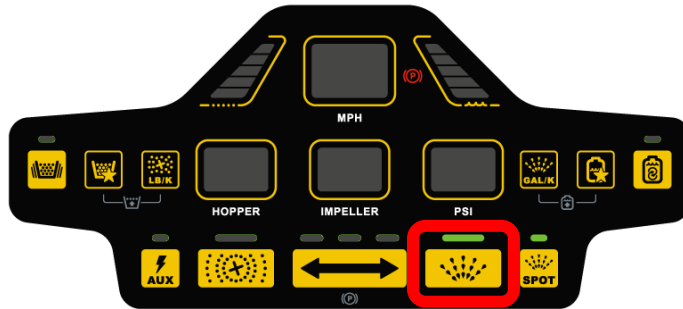
Note: Presets can only be changed when the unit is stationary, and no function is activated.

Select Function

Press Spread one time to spread. The led above the button will illuminate green. Pressing spread a second time with de-active.



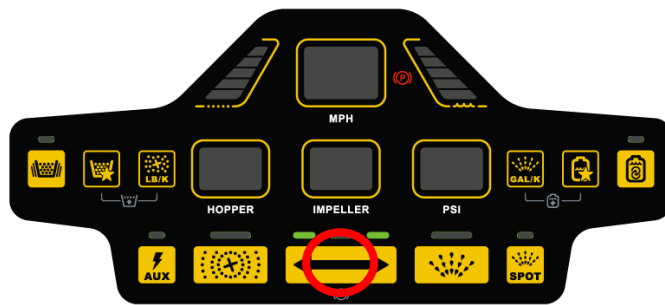
Press Spray one time to spray. The LED above the button will illuminate green. Pressing spray a second time with de-active.



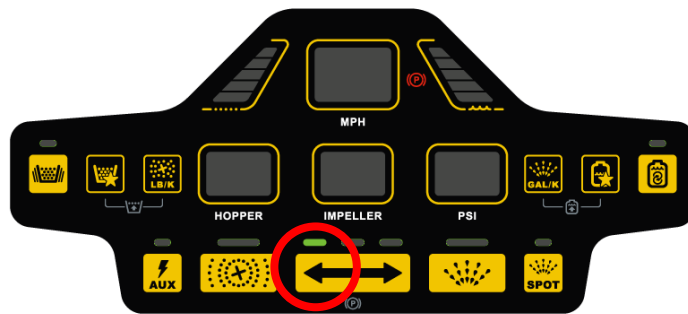
Both systems can be simultaneously or independently.

Select Pattern

Narrow/Wide – repeat presses of the center button will toggle between narrow and wide. The center light indicates narrow mode and the outer two lights indicate wide mode is active.



Left/Right Trim – Pressing the left or right arrow will activate only that half of the pattern. The LED above the button will illuminate green.



The spread and spray pattern will both change. The machine will automatically adjust flow rates to maintain the desired application rate.

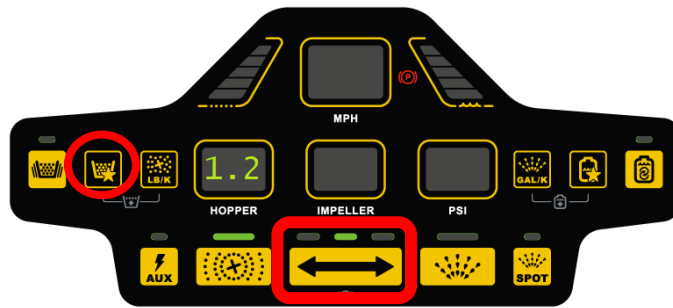
Applying

Press the red thumb trigger button one time to apply the product. The selected function LED will flash. The product will only be dispensed when the machine is in motion. Press the red thumb trigger button, and product flow will stop.



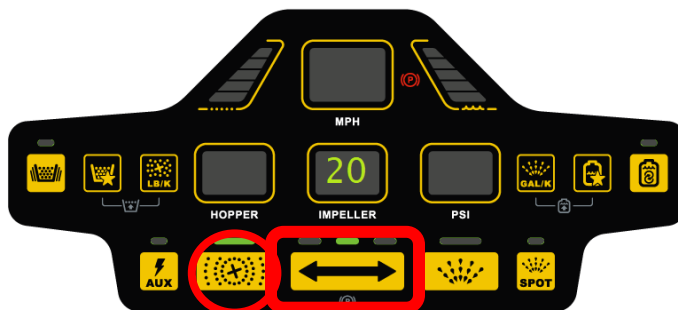
Rate Adjustment

Hold the rate button (granular or liquid) and use the left and right arrows to increase or decrease the rate at which the product is dispensed.



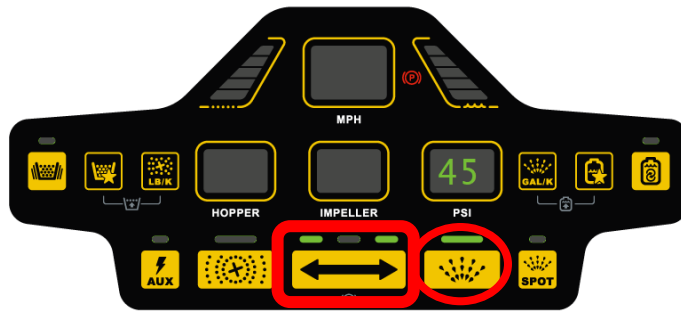
Spread Width Adjustment

Hold the spread function button and use the left and right arrows to increase or decrease the impeller speed. Toggle between the Narrow and Wide patterns, and repeat the process to adjust the impeller speed for each pattern.



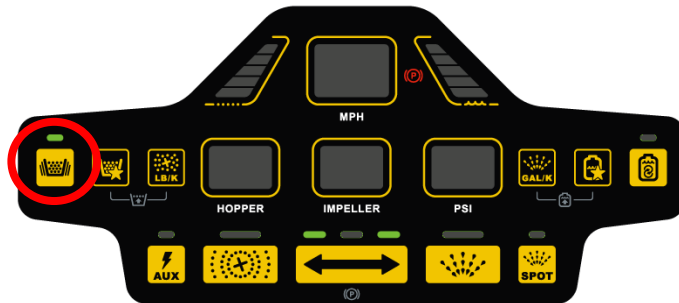
Spray Pressure Adjustment

Hold the spray function button and use the left and right arrows to increase or decrease the pump pressure. Toggle between the Narrow and Wide patterns, and repeat the process to adjust pressure for each pattern.



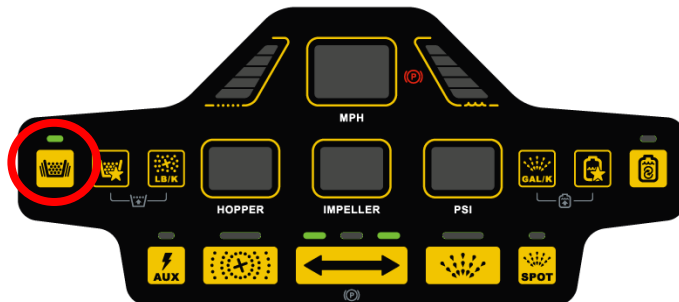
Vibrator

The vibrator automatically turns on when spreading material. Pressing the vibration button increases the strength of the vibrations. Holding the vibration button for 5+ seconds opens both gates, allowing for a quick clean-out. Press the vibrator button one time to close the gates.



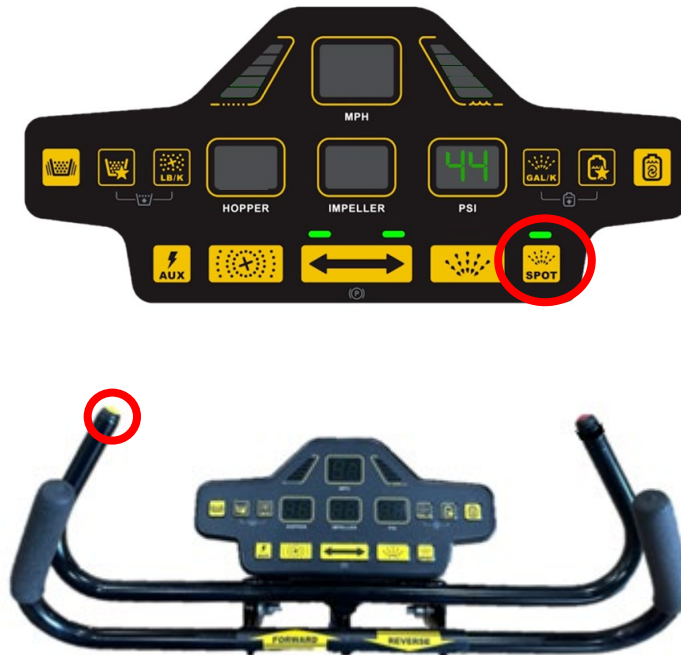
Clean Out

Holding the vibration button for 5+ seconds will open both gates, allowing for a quick clean-out. Press the yellow thumb button to close the gates. Repeatedly pressing the button will rapidly close and open the gates to clear any debris. Press the vibrator button one time to end the clean-out process.



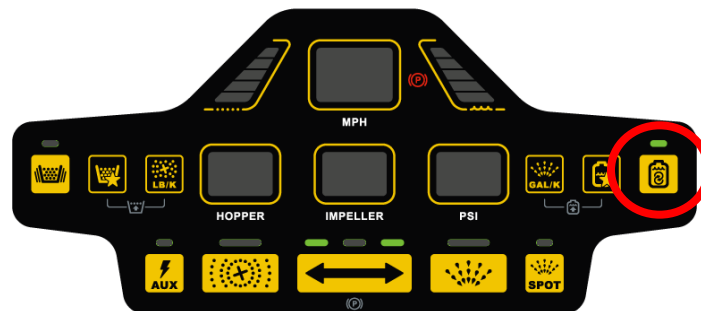
Spot Spray

Pressing the spot spray button to activate the feature. Then, press and hold the yellow thumb button to spot spray.



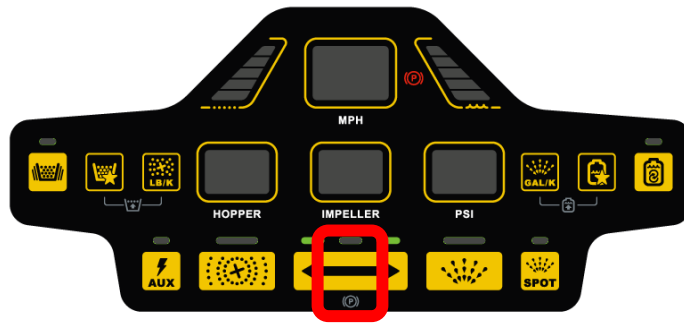
Mixing

Pressing the tank agitation button will send 100% of the pump flow to the tank whenever it is not actively spraying. If the engine is off and the ignition is on, the tank agitation will continue to run.



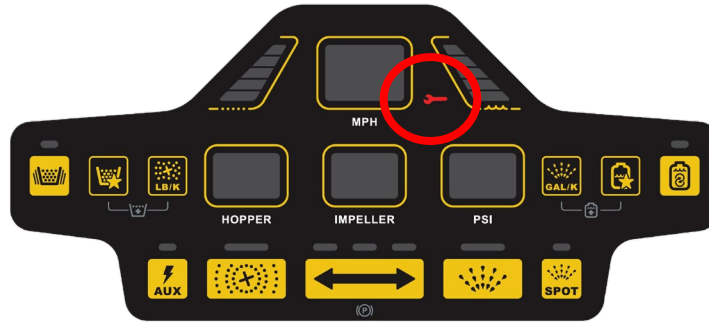
Parking Brake

Hold the center pattern button for 3+ seconds to engage or disengage the parking brake.



System Shut Down

To properly power down, turn off and wait for the display to go blank before restarting. Restarting before the system shuts down completely will illuminate the maintenance icon and prevent the pump and impeller from functioning. To clear the maintenance icon, shut down the machine and restart with the recoil.



Error Codes

Low Battery Light – low voltage allows the unit to run to charge the battery.

E7 – Hopper Servo jam, follow cleanout instructions above.

Software Updates

Additional features are coming soon. Register your unit to stay updated.

<https://www.stingerequipment.com/product-registration/>

Need Help? Have Questions? Contact Stinger Tech Support First.

Call Stinger Tech Support 502-536-0716 ext. 2 or email: info@stingerequip.com