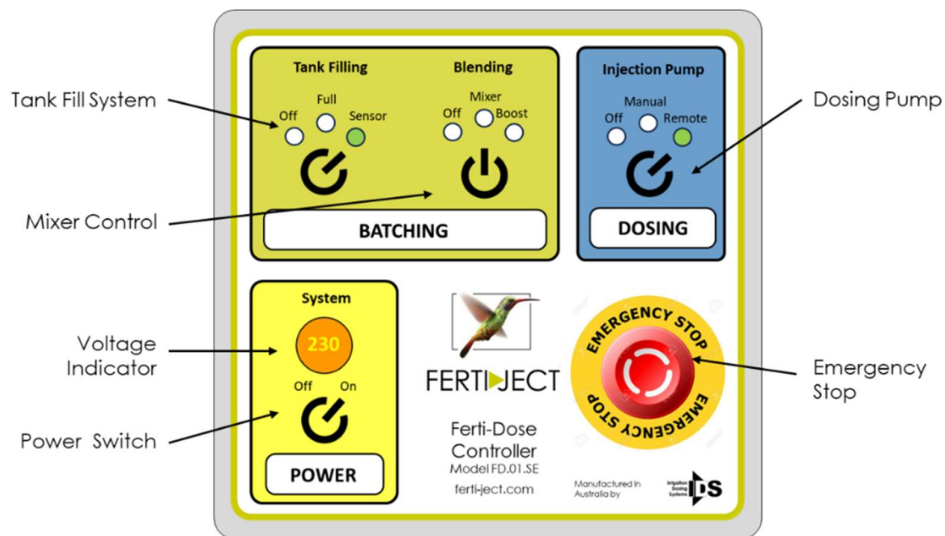




Ferti-Dose Controller

Simple, Accurate and Reliable

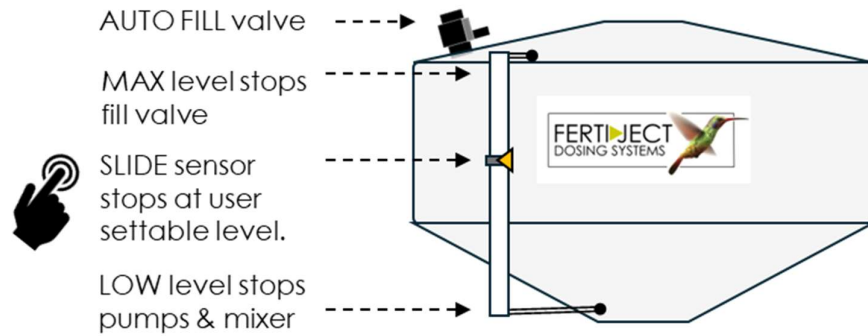


The FertiDose Controller is allows the user to **accurately batch and dose** fertiliser, chemical and other product when in solution.

It can be used as a stand-alone controller, or integrated with external control systems.

Using the Ferti-Dose Controller.

Power		[OFF/ON] energises the controller.
		Voltage indicator displays the incoming voltage to the controller.
Batching	Tank Fill	[FULL] fills the tank until MAX sensor, activates the Auto Fill Valve, stops at MAX sensor level. [SENSOR] fills tank until SLIDE sensor, preset by the operator to the required volume, activates the Auto Fill Valve, stops at sensor level.
	Blending	[MIXER] activates the in-tank mixer, stop signal is from LOW sensor. [BOOST] activates the recirc pump eductors (if fitted), stop signal is from LOW sensor.
Dosing		[MANUAL] starts the dosing pump. Stop signal is from LOW sensor.
		[REMOTE] a signal from an external system starts the dosing pump. Stop signal is from LOW sensor.
Emergency Stop		De-energises the controller, all systems will stop.



Using the Auto Fill System.

The Auto Fill system is mounted offset to the tank, to ensure the sensors are not affected by the turbidity caused by the blending systems.

MAX Level	[FILL] activates the AUTO FILL valve until the MAX sensor is reached.
Slide Sensor	[SLIDE] activates the AUTO FILL valve until the SLIDE sensor is reached. [SLIDE] can be moved by the operator to a level equal to the calibration marks on the tank, the AUTO FILL valve will stop filling at the desired level delivering an exact amount of liquid.
LOW Level	LOW sensor will stop the mixer, recirc pump (if fitted) and dosing pump when reached.

Additional modules for Ferti-Dose Panels.

Easily upgrade your Ferti-Dose panel with add on module that can be ordered with your new system or retrofitted to your existing panel.

EC Monitor	Irrigation Control	Ferti-Link Remote
Monitors the EC value of the irrigation stream post the fertiiser injection point, outputs alarm on high value.	Control 6, 12 or 24 irrigation valves using conventional wires, 2-wire decoder or wireless decoders.	Set up irrigation and fertigation schedules and receive remote alarms via the Internet of Things.

Talk to us.

Ferti-Ject **service and support** the solutions we sell, with a range of spare parts and other equipment available from selected agents.

Visit ferti-ject.com.au to enquire or download information.



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