

Making Water Work ► Better!



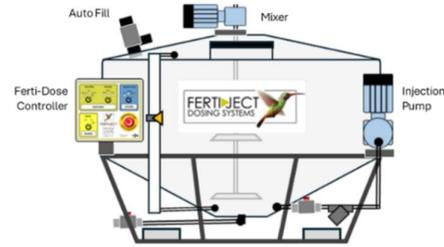
*”Applying fertilizer directly to plants
via your irrigation system, delivers
better results at lower costs.”*

Quality Fertigation Equipment

Complete Fertigation Systems.

Our systems include blending tank, auto fill system, in-tank mixer, metered dosing pump all controlled by the Ferti-Dose Controller or connected to the irriGATEway scheduling system.

”From simple one tank fertigation to multi-channel injection systems controlled on the cloud, there’s a Ferti-Ject Dosing System built for your application.”



Tanks, Mixers and Pumps.

Blending Tanks

- Cone bottom, full draining design.
- Calibrated for accurate filling.
- Translucent, food grade material.
- Easy access filler with breathable lid or open top.



Cone bottom tank options

Capacity (ltr)	500	1000	1200	1500	1500	2400
Diameter mm)	1200	1500	1200	1500	1800	1800

other tank combinations available on request

In Tank Mixers

- Single or three phase motor options.
- Slow speed 10:1 reduction gearbox, other speeds are available on request.
- Durable stainless-steel shaft and Hydrofoil, suitable for most fertiliser types.
- Dual action Hydrofoil ensures complete dissolution of product being mixed.



Metered Dosing Pump

- Heavy Duty Construction
- Accurately injects fertiliser into irrigation lines.
- Simple calibration of dosing rate.
- Single or three phase motor options.
- Diaphragm type pump will pump most products.
- Optional Ferti-Drive speed controller for proportional dosing systems.



Dosing Pump Options

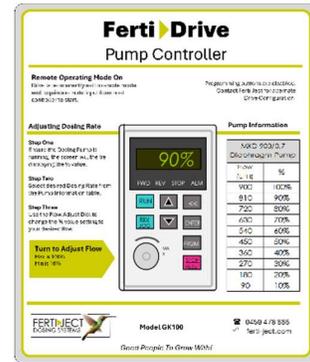
Dosing Rate (lph)	30	50	100	200	300	400	600	900	1200
Dosing Press. (Bar)	10	10	7	9	6	9	7	6	5

Other pump combinations available on request

Automation.

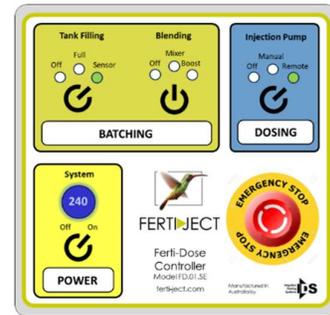
Ferti-Drive Pump Controller

- Variable frequency drive.
- Changes stroke rate of pump (strokes per minute)
- Automatically changes dosing rate.
- Proportional dosing.
- Remote Start.
- Multiple set points.



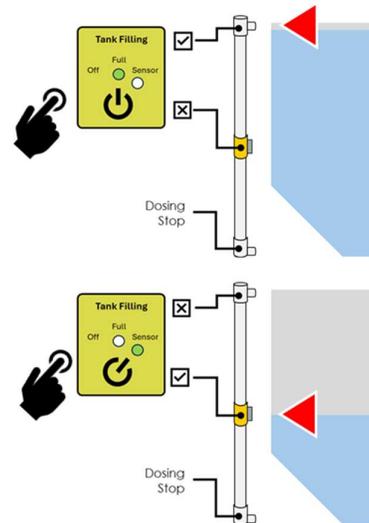
Ferti-Dose Controller

- Batching Control System.
- Simple to understand, easy to use.
- Accurately batch and dose fertiliser, chemical and other products.
- Fill blending tank with measured volume of water.
- Blend products and keep in suspension.
- Activate dosing pump locally or from remote signal.
- Use as a standalone unit or integrate with external control systems.



Auto Fill System

- Allows the operator to fill or batch accurate volume of water into the blending tank.
- Choose “Full” to completely fill the tank, auto fill system stops at top fixed level sensor.
- Choose “Sensor” to accurately fill the selected volume in the blending tank.
 - Slide sensor to required fill level.
 - Matches to the calibrated volume markings on tank.
 - Auto fill system stops at movable level sensor.
- Dosing stop sensor will stop the dosing pump and mixer at bottom fixed level sensor.



Irrigation Scheduling Tool

- Connect to irriGATEway to schedule irrigation, manage pumps and read sensors.
- Cloud based software designed for integrated fertigation systems.
- Visit irrigateway.au for more information.



Fertigation accessories.

Injection quill.

- Ensures that injected product is evenly distributed into water flow.
- Prevents back flow from irrigation line.
- Mounts to line with saddle or tee,



Injection filters.

- Protects your irrigation network from clogging.
- Pressure gauge alerts to blockage.
- Simple to flush and clean.
- Available in a range of flows and pipe sizes.



Bulk fertilizer hopper.

- Easy unload of bulker bags.
- Easy to fill product to blending tank.
- 1000kg capacity.
- Forklift pockets for ease of use.
- Side outlet.



Bulk scales.

- Accurately measure product ready for blending.
- Floor mount with remote display.
- Pallet sized.
- Easy to relocate.



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.

Available from



Ferti-Ject Dosing Systems

Assembled in Western Australia

☎ 0459 478 886

✉ sales@ferti-ject.com

🌐 ferti-ject.com