

# Ferti-Drive Pump Controller



## Quick User Guide

The Ferti-Drive Pump Controller will control the injection rate of motor driven dosing pumps by changing the number of strokes per minute.

## Using the Ferti-Drive Pump Controller.

1. Select the target flow from the flow table, take note of the % value.
2. Start the dosing pump running (manual run switch or signal from host controller).
3. The current running % is displayed on the screen.
4. \*\*Note; the Hz value will show on screen during normal operation\*\*
5. Using the Flow Adjustment Dial, raise or lower the % to correspond with the target from the flow table.

The new flow rate is now set.

### Ferti Drive Pump Controller

**Remote Operating Mode On**  
Drive is permanently set to remote mode and requires remote input from host controller to start.

Programming buttons are disabled. Contact Ferti-Ject for alternate Drive Configuration.


#### Adjusting Dosing Rate

**Step One**  
Ensure the Dosing Pump is running, the screen will be displaying the % value.

**Step Two**  
Select desired Dosing Rate from the Pump Information table.


**Step Three**  
Use the Flow Adjust Dial to change the % value setting to your desired flow

**Turn to Adjust Flow**  
Max is 100%  
Min is 10%



#### Pump Information

MXD 900/0.7 Diaphragm Pump	
Flow (LPH)	%
900	100%
810	90%
720	80%
630	70%
540	60%
450	50%
360	40%
270	30%
180	20%
90	10%

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Good People To Grow With!

For remote connections and proportional dosing setup, please contact us.

## Talk to us.

Ferti-Ject specialize in nutrient delivery systems and customize our solutions to suit your specific application, contact us to arrange an obligation free consultation.

Available from



## Ferti-Ject Dosing Systems

Assembled in Western Australia

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