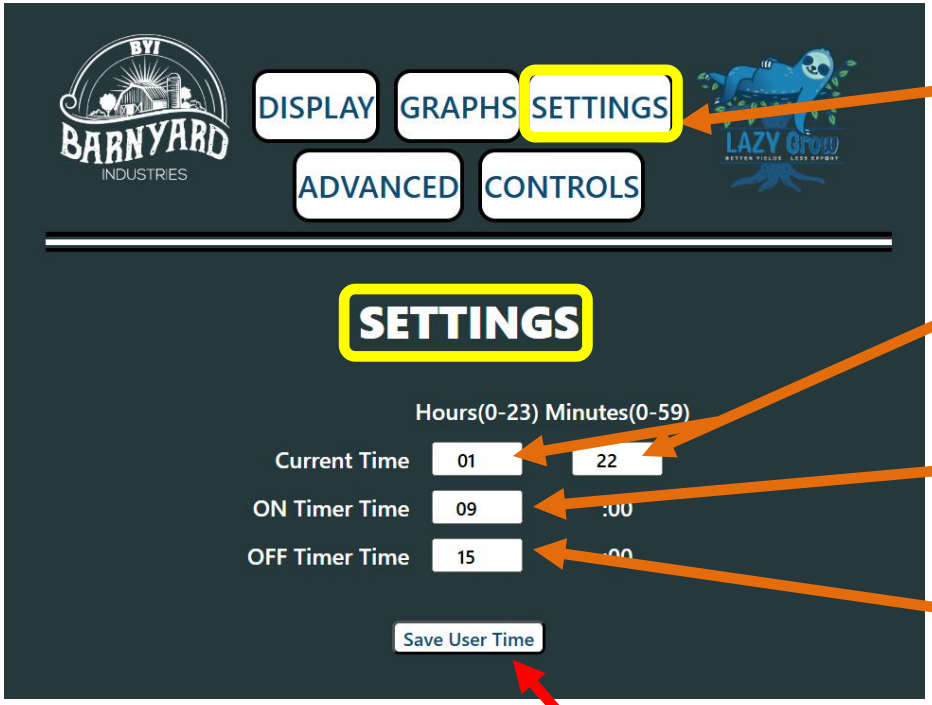
Step 1: Set the current time & your ON/OFF times



Select SETTINGS

Set the current time

Set the ON time for when you wish to start dosing for the day

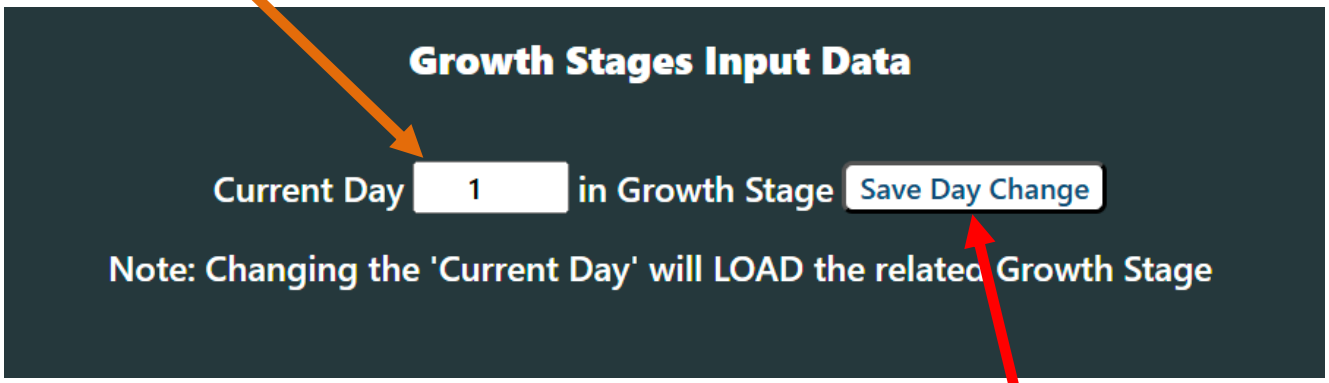
Set the OFF time for when you wish to end dosing for the day

Click Save User Time

You must press this button to save the data

Note: Setting ON to 00 & OFF to 00, means everything will run all the time

Step 2: Set the current DAY of your growth cycle



Click Save Day Change

You must press this button to save the data

For example, if just started a new season, set Current Day = 1.

Step 3: Program your Growth Stage Data

Select GS_1

This loads data

(It does NOT save data)

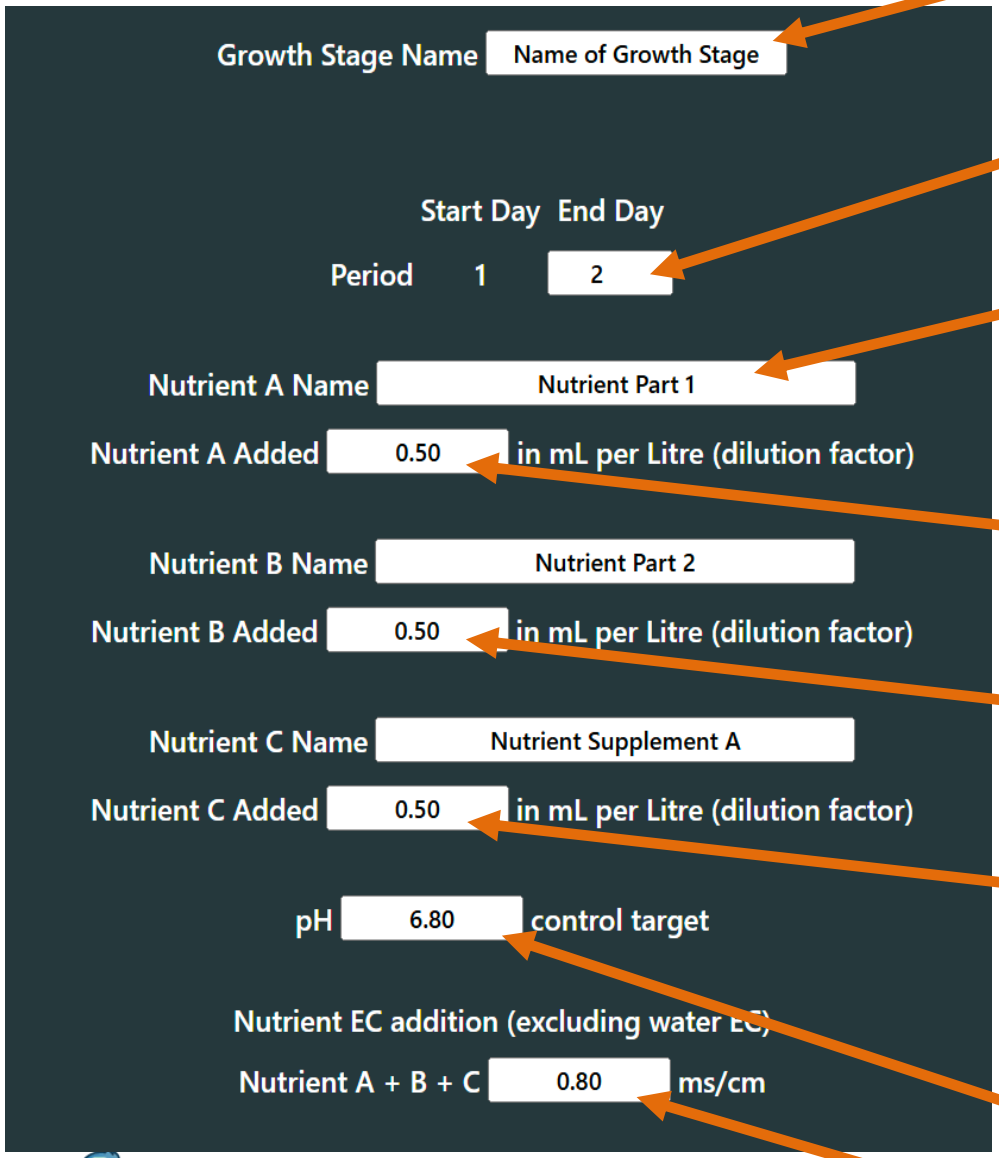
GS_1 = load Growth Stage 1

GS_2 = load Growth Stage 2

GS_3 = load Growth Stage 3

Etc…

Step 3: continued (Nutrient Details)



Input your Growth Stage Name
e.g. Vege, Flower, Fruit

Input your 'End Day' for the selected Grow Stage
(Start Day is determined by previous Growth Stage End Day)

Input your Nutrients Name
e.g. Canna Part A

Input your *Nutrient brand's dilution (mL per Litre)*
See the back of the bottle or their website grow charts

Alternatively, if you hand dose, you can calculate the dilution factor.

Example

60 Litre reservoir
hand dosing 240mL Nut A
240mL ÷ 60L = 4.00

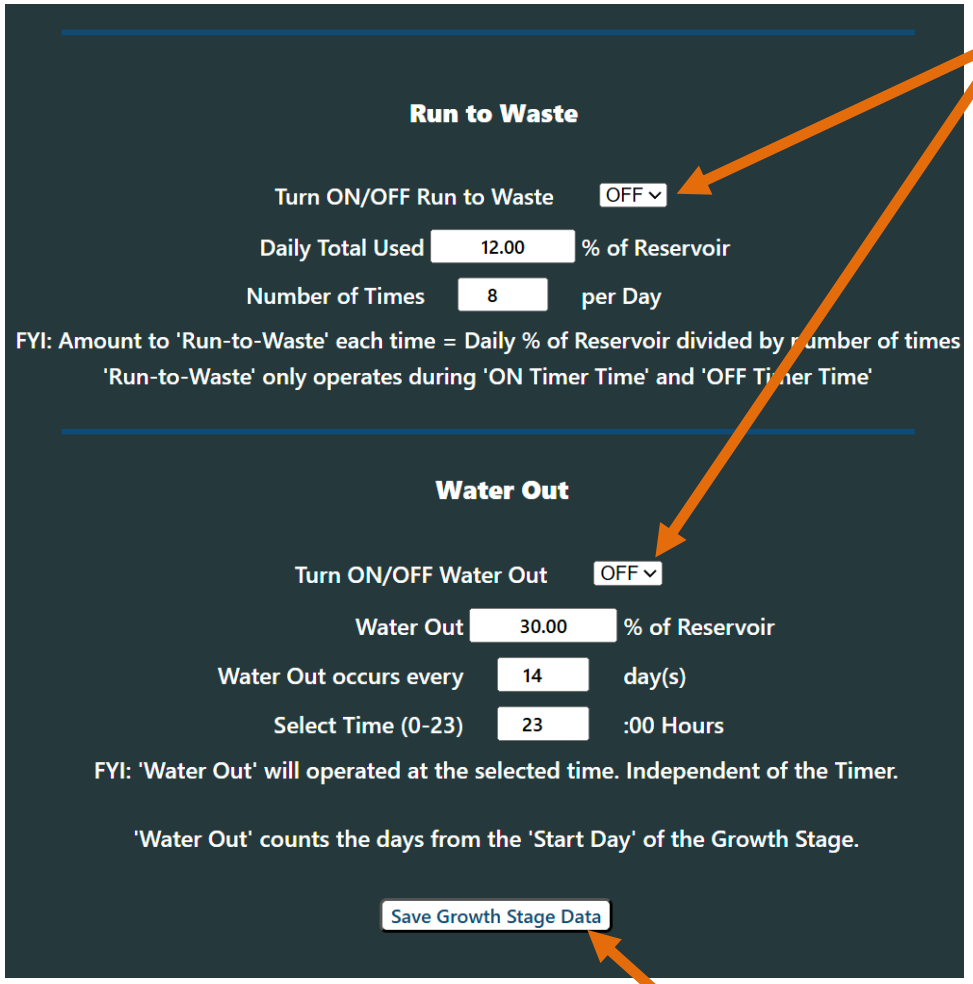
Input 4.00 in mL per Litre (dilution factor)

Input your Target **pH**

Input your Target **EC**

Step 3: continued (Water Out)

Controls large amounts to flow from reservoir to waste.
Typically used for maintenance & refreshing the reservoir water.
Refreshing the reservoir water prevents nutrient lock-out and improves growth.



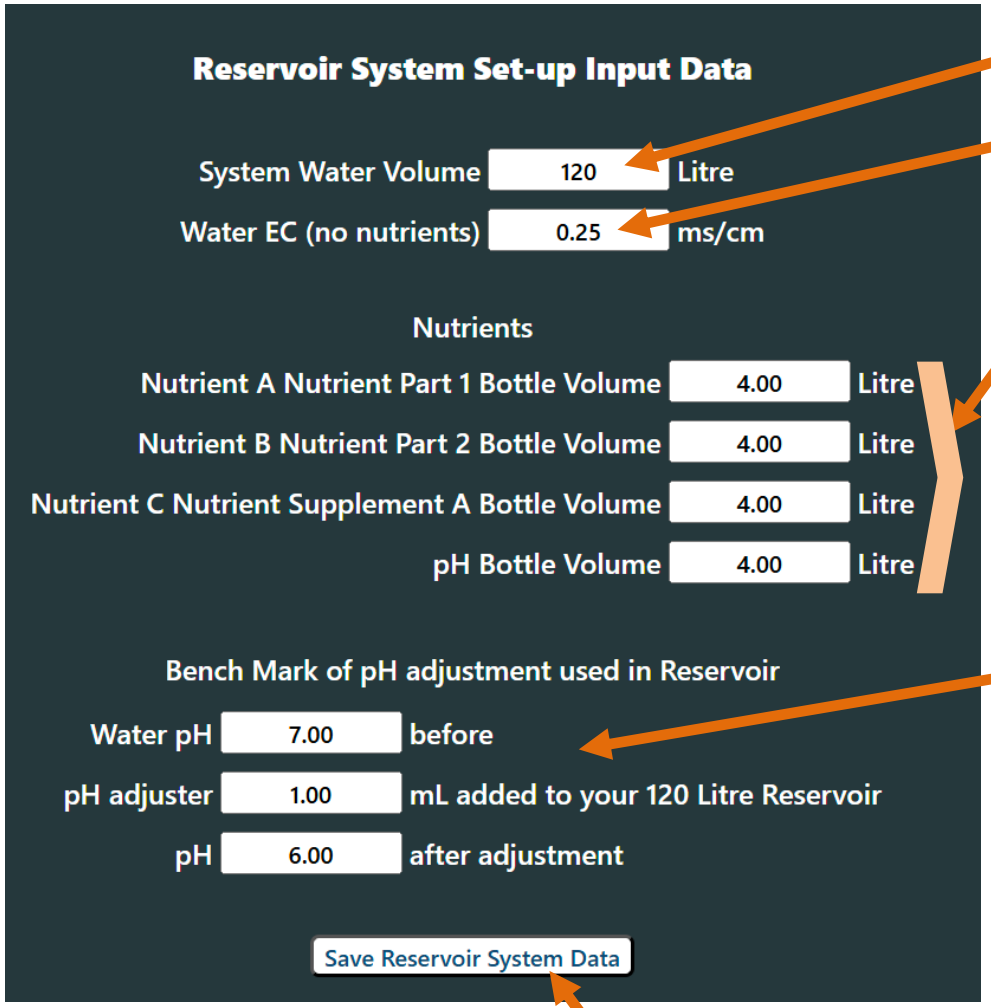
Turn OFF if you are not using water out

For multiple water removals from the reservoir each day use the 'Run-to-Waste'.
Turn 'ON' and add total percentage of reservoir to be removed and number.
For example 12% with 8 times, ***means 1.5% of the reservoir is removed 8 times each day.***

Large single removal at a set time use 'Water Out'
Turn 'ON'. Add the percentage and the number of days between water out occurrences.
Every 14 days means WATER OUT will occur on the fourteenth day of the current grow stage.
Often used to coincide with the end of a growth stage and refresh water for the next growth stage.

Click Save Grow Stage Data
You must press this button to save the data

Step 4: Your system reservoir details



Input your reservoir size

Input your tap water EC

Input your bottle sizes

Input your *typical pH adjustment* for your RESERVOIR SIZE.

Example

60 Litre reservoir hand dosing 20mL pH adjuster changes from pH 7.0 to pH 6.0

Input Water pH 7.00 before

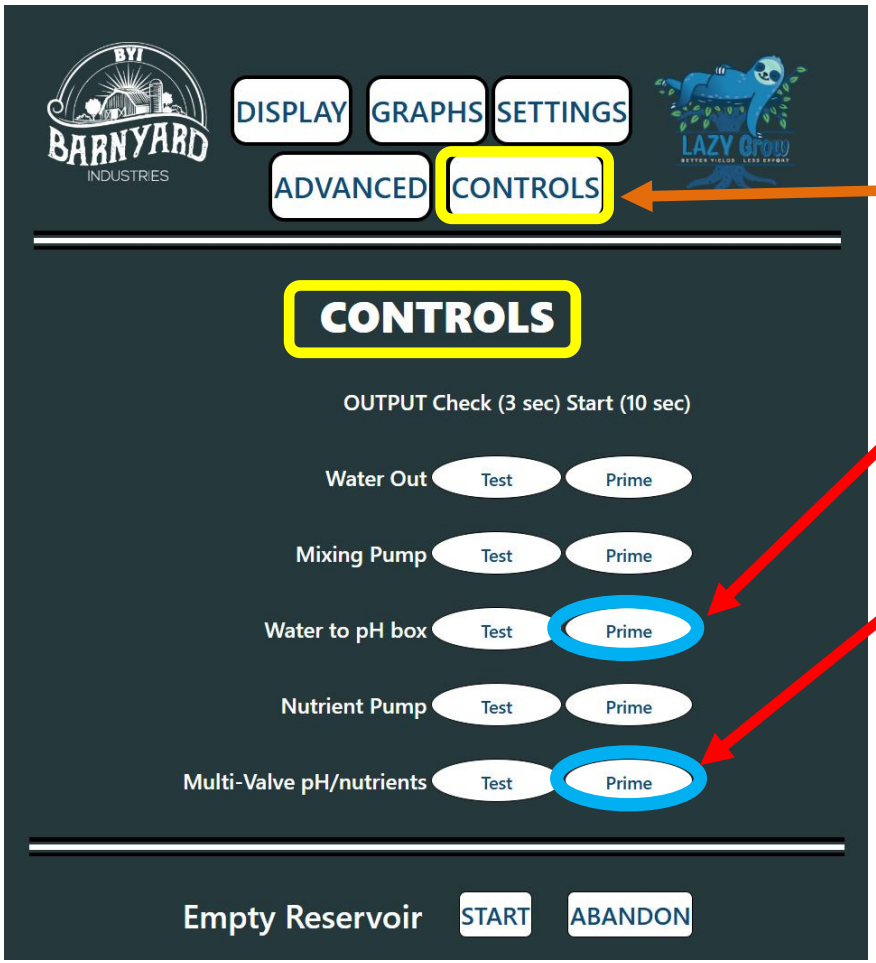
Input pH adjuster 20 mL added

Input pH 6.00 after adjustment

Click Save

You must press this button to save the data

Step 5: Fill the pipes and pH box



Select CONTROLS

Use the ‘Prime’ pH box to fill the pH sample box

Use the ‘Prime’ Multi-Valve button to fill pipes

When setting up use ‘Prime’ once.

Note: See the ADVANCE webpage to adjust pumps