

# FLEX FARM



## Quick Reference Guide



**Pump ON**



### Water Level

Keep tanks half full - the water line above the top of pump (25-30 gallons)



### Light Timer


18 continuous hours per day (minimum 14 hours)




### Target Nutrient Level

#### Record:

- Base Number (TDS reading of plain water):

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- Target Number (base number + 700):

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#### Reminders:

- Always add equal amounts of Nutrient A and B
- 1 T each of Nutrient A and B = approximately 230 ppm
- Mix with 1-2 cups of water before to adding to system



### Target pH: 6.0

(Yellow test color)

- Use three drops of testing solution
- If necessary, adjust pH by adding correct pH solution: 2 T to start - reduce amount closer to target

## General Tips

- Check water tanks after planting and harvesting for rockwool debris. Debris can cause blockages in the irrigation lines and disrupt water flow.
- Rockwool should not stick out over the edge of the plant spaces. Make sure it is pushed all the way in and is even with the side.
- A deep clean is recommended when:
  - You will not be growing in the Flex Farm for a period longer than 2 days.
  - You have not completed a water refresh during the recommended harvest cycles (reference Water Refresh Instructions) and/or every 4-6 harvests.
  - There is significant build-up of plant matter in the Flex Farm.
  - Deep cleaning instructions can be found in the Grow Guide.
- Clean plant spaces regularly between plantings to prevent excess algae build up (small amounts of algae growth is normal in hydroponic systems).

## Weekly Maintenance Tips

- Establish schedule to check water levels, pH, and nutrients 2 times a week (daily for optimum growing results). Make adjustments as needed.
- Add about 5 gallons of water per week to maintain water level.
- Add nutrients if TDS reading is 100+ ppm below your target number.
- If TDS reading is above your target number, add more water or refer to the Grow Guide for deep cleaning instructions.
- Purge drip-lines weekly. Check panel alignment and pump hose for kinks or blockages.

## Looking for more guidance?

Please refer to the Grow Guide and Growing Videos. If you are not finding what you need, please visit:

[www.forkfarms.com/support](http://www.forkfarms.com/support)

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