

# AERO Kitchen Garden

## Set-Up Instructions



**REAL. PURE. FOOD.**

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Follow us on Instagram at "Think Aeroponics"

Thank you for your purchase of our Kitchen Garden. We hope you will enjoy many years of planting and enjoy the harvests that come.

If you have any questions, please feel free to reach out to us by email at [info@thinkaero.co](mailto:info@thinkaero.co).

We would also like to see and hear how you are doing. By sharing pictures and videos of your experience through Instagram, we can participate in the exciting progress of your new garden. Our Instagram account is “**Think Aeroponics**”. Be sure to tag us in your posts!

### **What's in the Box:**

- Kitchen Garden
- One-year supply of seeds (over 1000 seeds),
- Nutrients A and B (in separate labeled containers)
- Nutrient A & B ½ gallon Mixing Containers (labeled)
- 1 oz. measuring spoon
- 25 rockwool cubes
- Waterproof Timer
- PH Test Kit
- Plant Tags
- Instructions

The AERO Kitchen Garden is delivered pre-assembled. Remove your AERO Kitchen Garden from the box and place the unit in a sunny location. Also note that your AERO Kitchen Garden will need access to standard 110 volt power.

### **Step-by-Step Growing Guide**

1. Prior to planting, presoak the rockwool in water. Then, place the wet rockwool in each cup, followed by placing one seed in each of the center holes in the rock wool.
2. It's time to mix the nutrients. There are two nutrient packets (A & B) included with your kit. Put each nutrient packet in its designated 1/2 gallon jug provided (Labeled “A Concentrate” and “B Concentrate”). Fill each with water (distilled or rain water is preferred). These will serve as your concentrated solution for your AERO Kitchen Garden.
3. For every gallon of water, use 1 fl. oz. of each concentrated nutrient (A and B) solution. Use the 1 fl. oz scoop provided for measurement. The AERO Kitchen Garden uses 2.5 gallons of nutrient mix. You should use a total of 3 fl. oz. of each concentrated nutrient (3 fl. oz of A and 3 fl. oz of B) solution. Simply remove the top of the unit and pour the nutrients into the reservoir first, followed by the water.
4. Once the tank is filled with nutrients and the seeds are in the grow cups, plug the Kitchen Garden into the timer and the timer into an outlet.

## Maintaining your Kitchen Garden

1. The pH level of the water in the base should be tested at least once per week with the pH testing kit included. Refer to the instructions in the pH Testing kit for how to test the pH levels of your AERO Kitchen Garden. The ideal reading is 5.7 on your test indicator, with an acceptable range of 5.0 to 6.5.
2. A timer was included with the AERO Kitchen Garden. The timer should be set to run the AERO Kitchen Garden pump for 15 minutes on and 1 hour off. Each pin on the timer represents 15 minutes. Refer to the instruction guide included in the timer packaging for further details of how to set the timer.

*Note: The timer should be set for running during a 24-hour time period. Thus, it should be set 15 minutes on and 1 hour off then 15 minutes on, 1 hour off, etc.*

3. The reservoir should be drained every 4-6 weeks (or as needed) and refilled with the nutrient/water ratio as described above. When doing this, unplug your Kitchen Garden from the power source, place your garden in a good location to drain and open the drain spout located on the outside of the unit.

### Additional Suggestions:

- Place Mobile Garden in the brightest location available.
  - South facing windows are ideal.
  - Supplementing your natural light with LED or Fluorescent light systems is strongly recommended for successful harvests. This is especially applicable during the shorter days of the winter months.