

To replenish optimal water levels, add more premixed (1/2 teaspoon/gal) nutrient solution if the level drops below the middle rib on the level indicator. (DO NOT EXCEED 1/2 TSP/GAL)
Unplug the cap and allow all of the old nutrient solution to drain out. Flush the system with clean water from the top of the containers between reservoir changes to prevent the build up of debris and nutrient residue. Plug and refill to the proper level with fresh nutrient solution

Increase nutrient concentration sparingly through trial and error to achieve faster growth rates. Plants will respond differently to various nutrient programs and regimens.

If your plants are not looking healthy, you may need to check your pH value in the reservoir water. pH is the measure of how alkaline or acidic the nutrient solution is. Plants do best when the pH is between 5.5-6.5, slightly acidic.

When solution is out of this range the plants may have a hard time absorbing nutrients.
Check the pH of the nutrient solution, not just your plain tap water. Straight tap water is usually slightly alkaline (pH = 7-8). Adding the nutrient may drop pH down into the proper range bypassing the need for adjustment.

TEMPERATURE & AIR CIRCULATION

Most plants prefer a temperature between 60° and 90°, with 70° and 80° being closer to optimum. Using a fan periodically will keep temperatures down when it is too hot, strengthen the plants, and freshen the air if you're growing in an enclosed area. Avoid excessive temperatures to the reservoir as this could promote negative bacterial growth.

LIGHTING

The more light you provide to your plants, the faster they will develop under ideal conditions. Make sure the walls of the growing area are white or lined with a highly reflective material such as Pro™ metallized film. This will help to get more of the light distributed to the plants below canopy range in turn increasing their growth rates.

REUSING YOUR HOMEGARDEN SYSTEM

You can reuse your Homegarden system as many times as you like, year-round, as long as you have good lighting, and uphold proper maintenance to the system. After you've harvested your crop, soak the Geolite in a tablespoon-to-a-gallon mixture of chlorine Bleach or peroxide for a day; then thoroughly rinse garden components and the Geolite for 5-10 minutes, reassemble and start over again.

SUPPORT STAKE TUBES

Support stake tubes are designed to hold a rod or plant stake (not included) to help support your taller plants.

MODULE JOINING TUBES

These two green tubes (different sizes) are for joining 2 or more Homegarden modules together. Connecting multiple units together allows the reservoir capacity to be shared and allows refilling to be done at any Homegarden. For best results, choose similar crops to ensure uniform productivity and results. Ex. (tomatoes, peppers, squash, etc) versus (Basil, lettuce, tomatoes, peppers growing off the same reservoir water).

Homegarden™

HYDROPONIC GROWING SYSTEM

INSTRUCTIONS

