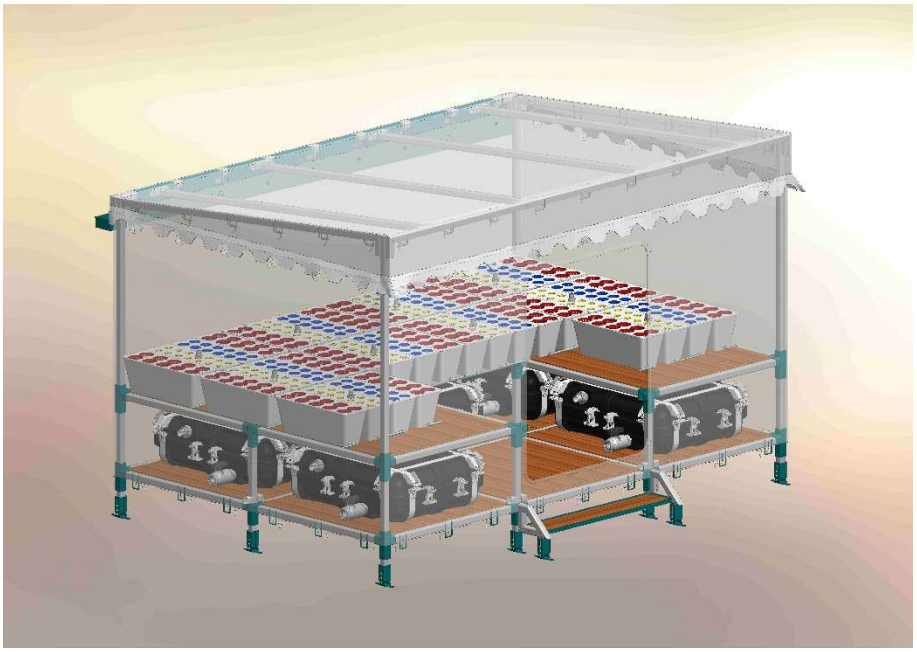
Large “She Shed” Rainwater Collection and Hydroponic Gardening Tent

When you want to grow a LOT of food in your backyard or behind your church, our large “she shed” could be the answer you’re seeking. It’s the ideal solution when you have a need for larger volumes of food but minimum numbers of people to do the work.

Introducing the Large “She Shed” – Ideal for Home Use or Organizational Use



WHAT IS IT?

It's both a **RAINWATER COLLECTION** unit and **HYDROPONIC GARDENING** unit.

- Heavy streel frame is held in place by the weight of the water storage tanks.
- Five 73-gallon tanks are assembled on site. The tanks are made of a lightweight but extremely strong USDA food safe plastic. A unique silicone seal keeps the assembled unit watertight. "Vise Grip" style locking clamps and heavy binding straps secure the tank.
- The unit is 13' x 10' feet and has two levels. The lower level holds the water tanks. The upper level hosts the hydroponic tanks.
- Plastic slats inserted into the frame provide a solid weight-bearing surface to house the tanks.
- Four of the tanks hold untreated rainwater for watering landscaping, cleaning sidewalks, etc. The water is NOT potable and cannot be used in cooking
- Dry hydroponic nutrients are added to the fifth tank, which is pumped into each of the hydroponic tanks via a solar powered pump.
- Water is kept at the optimal level by a float valve in each tank.
- Because the unit works largely on 'autopilot', you can ignore it for weeks at a time and your plants will be fine.

HOW DOES IT WORK?

This is truly a first: a garden that you don't have to tend!

- Start your seeds in advance in the supplied trays. The unit is ideal for growing almost any type of organic plants you want:
    - Collard Greens
    - Mustard Greens
    - Lettuce, Kale, Arugula, etc.
    - Herbs such as basil, rosemary, thyme, dill, cilantro, parsley
    - Even fruits such as strawberries, tomatoes, cucumbers, peppers, even some melons.
- Assemble the unit. You can hire a handyman/handywoman to do it for you if you're not good with tools.
- Once it rains and your tanks are full, fill the NUTRIENT tank with nutrient slurry according to the mixing schedule provided.
- Fill your grow cups with coconut coir (shredded coconut husk), insert the seedling, place the cup in the water, and you're good to go.
- The system is now fully operational.
- Sit back and wait for the food!

HOW CAN IT BE USED?

This unit is ideal for people who like a LOT of fresh organic food. The food can be for any purpose you may have including:

- Donating to food pantries or Meals on Wheels program.
- Growing exotic plants for sale to local restaurants or gourmets.
- Canning food for emergency preparation.
- Providing a home for the Garden Club at your church, neighborhood food cooperative, HOAs, etc.

- Because the structure is covered on the top and all 4 sides, it can be winterized to grow food year-round in almost any environment.
- A small residential HVAC unit can heat and cool up to 6 units.
- Unit is made handicap ready with the addition of a ramp and access rails.

WHERE CAN I BUY?

The unit will go to prototype in 2027 and be available at Home centers across America in 2028 or 2029. Interested investors and / or manufacturers can contact us for details.