

## Green, Transparency in What You Grow

### The Sustainable Methods of Portable Farms

#### GrowPod Solutions: Indoor Vertical Farming Systems

##### Quality in Your Own Hands

- **Introducing** the next generation of cultivation and planet friendly solutions, GrowPods Solutions focus on providing healthy consumable food options while also reducing the global carbon footprint of agriculture. This is the next innovation of home grown, healthy, and clean food in a lengthy food distribution system using a controlled, sustainable environment which can be situated close to consumers.
- **This** system revolves around Modular Farming allowing the individual to grow and monitor their own specific leaf crops and a variety of herbs. With a “garden to table prioritization,” the method strongly focuses on transparency and accountability of knowing what the user and public are consuming. The GP Solutions take pride in being pollution and bacteria free, not requiring the use of harmful pesticides, and preventing the probability of E. coli.
- **The** modernized method is to grow quality fruits and vegetables in a controllable environment. This solution has been developed around growing plants and herbs with zero soil and hydroponic growing technology secured and monitored by a state-of-the-art system. The GP Pods have the ability to grow food anywhere, year-round without the worry of how much production is going to be harvested after each growth cycle.



##### What is a GrowPod?

- **GrowPods** come in various shapes and sizes that fit the needs of the individual or business striving to produce healthy food options.
- **A** Grow Pod contains many beneficial qualities that gives the plants the ability to prosper in a stable and consistent environment, for example, by avoiding the unpredictability of weather and sun exposure, the plants have the opportunity to grow uninterrupted and on schedule for the next harvest. The Hydroponic Farming Systems has been engineered to have a maximized automation and yield increasing the plant production and stays consistent to the needs of the consumers based on the monitoring technology.
  - **The** Pods are manufactured with humidity control, air conditioning, and patented Bipolar Ionization to continue in maintaining a controlled growth. Regardless of which GrowPod system is utilized, accommodations are made for all the consumers’ needs and preferences. To serve the needs of all consumers, GrowPods production options produce vegan friendly and allergen free produce.

Modular, Stackable & Mobile  
Efficient LED Lighting

**Leafy Green Micro Farm:**  
Hydroponic or Soil Based  
Platforms

Climate Controlled  
And More!

Multiple Pod Connections  
Shelving Systems  
Prep Stations

**Custom Grow Pod:**  
Security Systems  
Custom Colors & Graphics

And More!



<b>EARLY GROWTH</b>	<b>LATE GROWTH</b>
0.1 oz / Gallon	.14 oz – 0.4 oz / Gallon Depending on Leafy Green



### Food for All

- **Everyone** in North America has the opportunity to use GP Solutions as the team is focused on sharing these container farms with restaurants, hotels, farmers, home growers, casinos, and entrepreneurs & investors.
- **Also**, GP Solutions has partnered up with the world’s leading non-profit for food-insecure communities such as Feeding America, Habitat for Humanity, Meals on Wheels America, and more.

### The Green Solution

- **With** the new advances made in feasible food equality and equity, the Grow Pods are capable of lowering the agriculture carbon footprint. By stabilizing the expanses of costs and other issues, the GP solution avoids the use of food supply chain problems. In order to create a healthy palate and environment, GrowPods contribution take away from the Global Carbon Footprint by:
  - bringing the farm closer to consumption location; growing and distributing locally
  - meets the rise in demand for food by lowering agriculture land space and increasing production
  - energy conservation with the use of solar power and other off-the-grid solutions
  - automated climates create low impact farming with efficient power and water usage
- **YOU MAY CONTACT THE AFSHAR GROUP FOR IMMEDIATE ASSISTANCE WITH THIS PROGRAM**



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