



# 10 TOWER FARM PACKAGE WITH 572 PLANT PORTS

## OVERVIEW

- Scalable farm package that will produce up to 190 plants per weekly harvest
- Depending on your market, can generate monthly revenue of over \$1,400
- Grow over 200 varieties of lettuces, leafy greens and herbs in one place
- Scalable, modular design easily adjusts to your farm growth and customer's needs
- Farm operates on a basic water supply and one 15 amp electrical circuit
- Minimized pest risk
- System is easy to use – no horticulture, chemistry or botany degrees needed
- All you need is an electrical outlet and one hose bibb

## WI-FI TIMER

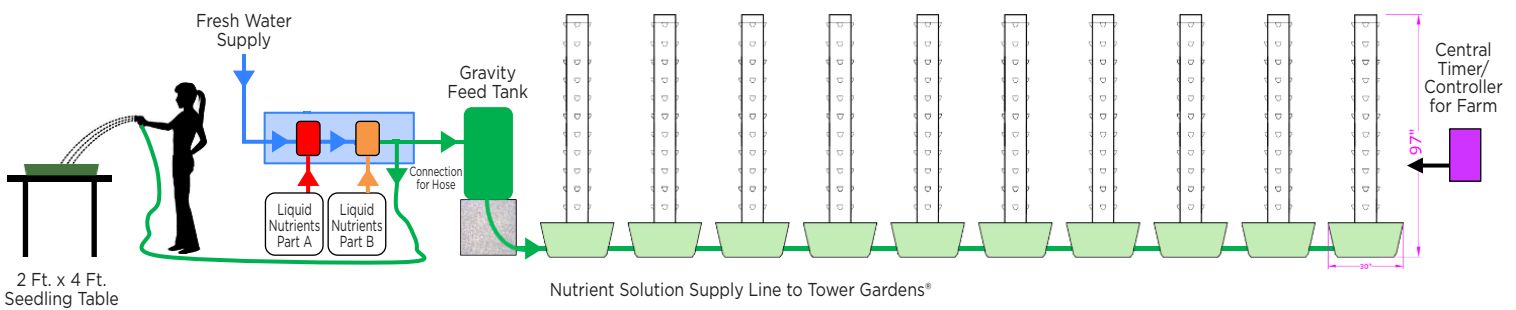
- Farm specific pump timer system
- Wi-fi timer allows easy access to settings

## NUTRIENT DOSING SYSTEM

- Automatically supplies gravity tank with blended nutrients
- Nutrient dosing system is scalable and will work with up to 300 towers, so it can easily grow as you grow
- Works on basic water pressure, without the need for additional pumps
- Pre-assembled manifold, ready to mount and connect water supply

## AUTO-FEED SYSTEM

- 65 gal gravity tank (hint – gravity has never broken down) provides constant, metered, nutrient enriched water to the farm
- Makes management of the farm a work of physics, not manual labor
- Filters keep your farm clean and prevent outside debris from entering the system



GROW EVERYWHERE.



- Quick disconnect fittings for easy maintenance

### AUTO FILL VALVE

- Each tower is automatically drip fed to keep it full at all times
- No manually filling each tank
- Quick disconnects to easily move towers for maintenance
- Shut off valves to turn off if tower is not in use

### DRAIN VALVE

- Easily drain your towers when needed with a simple twist of a valve
- Can be used as a pH management tool to help regulate pH

### 2 X 4 COMMERCIAL GRADE PROPAGATION BENCH

- Provides space for up to 400 seedlings
- Galvanized steel won't rust over time
- Top allows for water and air flow and drainage

### SEEDLING AND SPACER TRAYS

- Re-usable trays designed for rockwool
- Webbed to allow for proper drainage
- Spacer trays allow for step up seedling production and faster turn times

### WATERING WAND

- Commercial grade, high volume, low pressure
- Great coverage for seedlings without damaging tender plants

### GROWING SUPPLY PACKAGE

- Includes two cases of rockwool and one set of Tower Farms Dry Mineral Blend
- Supplies will last you a year, so no added costs
- Rockwool is preferred growing medium to provide root structure
- Rockwool provides best air to water ratio and pH buffering capacity
- Dry mineral blend is easy to mix, highly stable solution
- Proprietary blend that is one-size fits all, allowing for wide varieties of crop choice without adjusting ratios



Thinking bigger? We can provide a custom quote and consultation services for any project.

## Turnkey Tower Farm Package Includes:

### 10x aeroponic Tower Gardens® with 572 oversized plant sites

- Auto flush sump
- Heavy duty commercial pumps

### Central timer system with electrical power supply to farm

#### Auto Dosing System

- The Aero-Doser II: 2-head commercial dosing system, expandable up to 300 towers
- Pre-assembled dosers include mountings, filter, disconnect, 3/4" hose connections
- Automatically adds Mineral Blend A and B into the water supply!

#### Auto Feed System

- 65 gallon gravity feed tank
- Adjustable autofill positive on/off vertical valve to meet minimum flow volumes
- Filtration system
- PVC union connection at top and bottom for easy tank maintenance
- Irrigation to all Tower Gardens®
- Auto float for each Tower Garden® reservoir

### Complete Seedling Starter System

- 2 ft. x 4 ft. galvanized steel bench
- Seedling trays
- Spacer trays
- Vermiculite
- Commercial grade watering wand

### Growing Supplies/Consumables

- 2 cases (60 flats) of rockwool
- 50 gallon supply of nutrients from dry mix

**Turnkey package price: \$8,250.00**