

# What is a Tower Garden



- Vertical Aeroponic Growing System (Uses Water and Air)
- Uses No Soil: No Digging, Weeding and Fewer Ground Pests
- Uses All Natural Mineral Growing Tonic
  - Made in the USA
  - BPA Free – Food Grade Plastic
- UV Stabilized: No Chemical Leaching
  - Based on NASA-Grade Technology
- Opaque Material Inhibits Algae Growth

# Benefits of a Tower Garden

- Delicious, Satisfying and Convenient
- More Nutritious – Vine Ripened
- Nutripoints rates Tower Garden Produce equal to and sometimes greater than other raw, organic produce from the store
- *Three Studies to date on Tower Garden show:  
Grows 30% Higher Yield, 3 Times Faster Using 98% Less Water,  
90% Less Space and Equal to or Greater Nutritional Content(!)*

# Food Safety

- Avoid Food Borne Contamination! With Tower Garden, Only YOU are handling your food
- Be safe from Commercial Produce Risks:
  - Salmonella Outbreaks
  - Cyclospora Parasite
  - E.coli Bacteria (Recent Lettuce Outbreak 29 States)
  - Unknown Chemicals, Pesticides, Herbicides

# What can I grow?

- 42 Fruits & Veggies, 51 Herbs, 12 Edible Flowers & 45 Ornamental
- 150 Plants, including these favorites:
- Arugula, Beans (Most), Broccoli Raab, Cauliflower, Cucumbers
- Dandelion Greens, Eggplant, Kale, Lettuce – Many Varieties
- Melons (All), Mizuna, Mustard Greens, Peppers (All)
- Radicchio, Spinach, Squash (All), Strawberries and
- Tomatoes (All Varieties)
- Herbs: Basil, Oregano, Parsley, Sage, Rosemary, Dill, Chives
- Flowers (Edible and Ornamental) Marigolds, Pansies & More!

# Where can I grow?

- Outdoors in yard or on Deck or Patio during your growing season
- Indoors anywhere or in Basement, Garage\*, Shed or other structure with power
- Uses High Output Long Lasting LED Grow Lights that are very energy efficient
- GROW YEAR ROUND with Lights

# Outdoor Examples



# Indoor – Life Cycle 2-4-6



2 Weeks from Seed

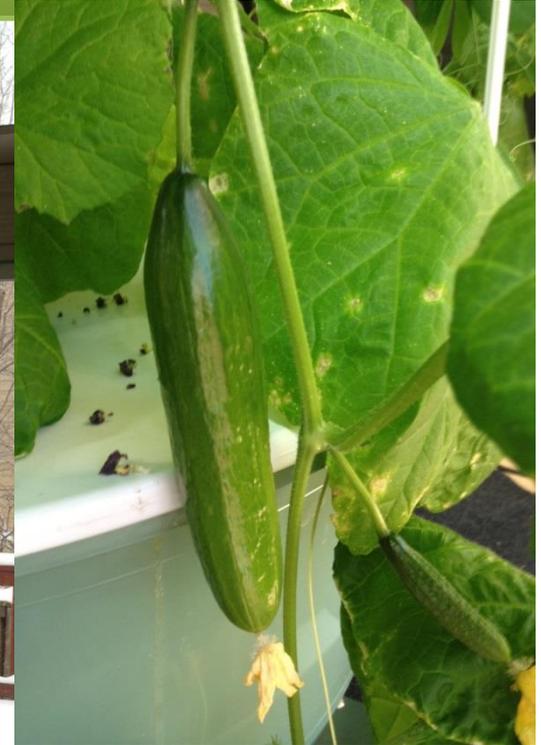


4 Weeks from Seed



6 Weeks from Seed

# 12 Weeks & Produce



Our Paradise in Winter!

# New LEDs & Micro Greens Ext



28 or 20 or +32

## Tower Garden Micro Greens Extension Kit



Micro Greens make your salads even more delicious and nutritious. Research shows these miniature 3-4" plants have a unique taste and often an improved nutritional profile. This extension kit allows you to grow 32 individual petite, garnish and baby greens.

# Community Garden Greenhouse



# Nutritious & Saves Money

- Vine-Ripened, Nutrient Dense and Fresh
- Never throw old produce away again!
- Cost Comparison:
  - ✓ \$1.50/day for year and you own your Tower Garden!
    - Package each of Pre-Washed, Organic Kale, Spinach & Lettuce = \$12+
    - Times 4 weeks = Average of \$96 to \$144 per month
  - ✓ A Tower Payment costs \$45 to \$95 per month and after the first year YOU OWN IT FOREVER!

# Saves Money: ATL Urban Study



Comparison Date: 6/23/14

## Vegetable Cost Comparison Tower Garden Yield vs. Store-Bought Produce

**Tower Garden 6 Month Yield \$796.00 vs. Initial Investment of \$737.00**

Vegetable	Lowest Cost Surveyed		6 Month Yield 1 Tower	6 Month Harvest \$\$\$ - 1 Tower		6 Mo. Harvest \$\$\$ 3 Towers (3xYield)	
	Regular	Organic		Regular	Organic	Regular	Organic
Arugula (1)	\$3.29/4 oz.	\$5.29	2 pk/month	\$39.00	\$63.00	\$117.00	\$189.00
Herbs (small pak) (2) i.e. Basil, Chives, Dill	\$1.99 oz	\$4.00	2 types/2 oz. per week	\$102.00	\$208.00	\$306.00	\$624.00
Beans	\$.99 lb	\$3.20	4-5 lbs.	\$5.00	\$14.00	\$15.00	\$42.00
Cabbage/Bok Choi (1)	\$1.69/bch	\$3.50	3 Cuts/month	\$30.00	\$63.00	\$90.00	\$189.00
Celery (1)	\$1.19/hd.	\$3.99	2 Heads/month	\$14.00	\$28.00	\$42.00	\$84.00
Chard (1)	\$2.29/bch	\$4.00	Weekly Cut	\$59.00	\$104.00	\$177.00	\$312.00
Cucumber (1)	\$.79 ea	\$1.99	40	\$31.00	\$79.00	\$93.00	\$237.00
Eggplant (1)	\$2.00 ea	\$3.00	15	\$30.00	\$45.00	\$90.00	\$135.00
Kale (2)	\$1.49/bag	\$2.47	6 Cuts/month	\$54.00	\$89.00	\$162.00	\$267.00
Lettuce (5)	\$2.99/bag	\$4.79	3 cuts/month per plant	\$269.00	\$431.00	\$807.00	\$1,293.00
Bell Peppers (1)	\$.85 ea	\$2.00	18	\$15.00	\$36.00	\$45.00	\$108.00
Squash (1)	\$.95 ea	\$2.00	24	\$23.00	\$48.00	\$69.00	\$144.00
Tomatoes (1)	\$1.99 lb.	\$3.09 lb.	25#	\$50.00	\$77.00	\$150.00	\$231.00
Cherry Tomato (1)	3.00 pint	\$6.00	25 pints	\$75.00	\$150.00	\$225.00	\$450.00
<b>Total TG Yield Over 6 Months</b>				<b>\$796.00</b>	<b>\$1,435.00</b>	<b>\$2,388.00</b>	<b>\$4,305.00</b>

Costs based on 20 plants on Tower Garden – Cost of seedlings is \$1.50 each +/-h.  
Average seedling use per tower per 6 months = 30. Cost per 6 months = \$45 plus +/-h

	1 Tower - 1st Year Initial Investment	1 Tower - Year 2 & Beyond Total Investment	3 Towers - 1st Year Initial Investment	3 Towers - Year 2 & Beyond Total Investment
Tower inc. S&H	\$575.00	\$0.00	\$1,850.00	\$0.00
Seedlings	\$90.00	\$90.00	\$270.00	\$270.00
Tonic	\$60.00	\$60.00	\$120.00	\$120.00
Water	Negligible \$	\$0.00	\$0.00	\$0.00
Electricity	\$12.00	\$12.00	\$36.00	\$36.00
<b>Total</b>	<b>\$737.00</b>	<b>\$162.00</b>	<b>\$2,276.00</b>	<b>\$426.00</b>

**Comparison Basis:** June 2014, using lowest price found among major supermarket chains and local farmers market. Yield may vary depending on geography and growing climate.

**Typical TG setup:** 10 Leafy Greens: Chard; Lettuce; Kale; Cabbage; Arugula. 6 Viney: Tomato; Squash; Cucumber; Eggplant; Beans. 4 Aromatics: Peppers; Celery; and Herbs. (Can be modified to your choices.)

**More Savings to Consider:**

- Add extension kit to get 30% greater yield
- Waste of unconsumed store-bought produce
- Less trips to the grocery to obtain fresh veggies
- Less waste of packaging



\*\*\* Considering Organic Produce Prices, per the ATL Urban Study on Cost vs Value with Tower Garden, The Tower Garden Yield's Value would actually be closer to \$1,455.00 vs the initial investment of \$737.00

# Saves Money: My Grocery Receipt

Greens  
for  
Two  
1 week

**KING SCoopers**  
1375 S Boulder Rd  
(303) 673-1800 Store  
Your cashier was Paul P

1.13 lb @ 1.79 /lb			
WT	BROCCOLI CROWNS	2.02 B	
	CRCFF LETTUCE	3.99 B	
2 @ 1.69			
	RADISH ORG	3.38 B	
	CARROTS ORG	1.99 B	
	STO MUSHROOM ORG	2.49 B	
Valued Customer	*****5281		
1.79 lb @ 0.69 /lb			
WT	BANANA ORGNC	1.24 B	
1.14 lb @ 1.99 /lb			
WT	SNST TOMATO	2.27 B	
0.82 lb @ 2.49 /lb			
WT	LEMONS	2.04 B	
	PRSL CAU ORG	3.99 B	
2 @ 2.49			
	PPR RED ORG	4.98 B	
	STO MUSHROOM ORG	2.49 B	
	PEAS SGR ORG	3.49 B	
2 @ 2.69			
	CUC ORG RPC	5.38 B	
0.83 lb @ 1.99 /lb			
WT	SQUASH ORG	1.65 B	
0.82 lb @ 1.69 /lb			
WT	ONIONS ORGNC	1.39 B	
1.09 lb @ 1.97 /lb			
WT	ASPARAGUS	-S 2.15 B	
SC	SODPER SAVINGS	0.89	
3 @ 2/3.00			
	DELM AVOCADO	-S 2.64 B	
SC	SODPER SAVINGS	1.86	
	CHRN GRL ORG	1.79 B	
	CHRN GRL ORG	1.79 B	
4 @ 0.59			
	LINES	2.36 B	
	STO BABY ARUGULA	-S 3.00 B	
SC	SODPER SAVINGS	0.49	
	STO BABY SPINACH	4.99 B	
	STO BABY SPRING MX-\$	3.00 B	
SC	SODPER SAVINGS	0.49	
	STO BABY SPRING MX-\$	3.00 B	
SC	SODPER SAVINGS	0.49	
	STO RST ORG	2.69 B	
	TAX	2.46	
**** BALANCE		72.66	
US DEBIT Purchase			
*****2978 - C			
REF#: 00000	TOTAL: 72.66		
PURCHASE: 72.66	CASHBACK: 0.00		
AID: A000000980840			
TC: 27AD7639115CE4E9			
VERIFIED BY PIN			
	72.66		
DEBIT	0.00		
CHANGE			
TOTAL NUMBER OF ITEMS SOLD =	33		
Sooper Card Coupon Savings	\$4.22		
Total Coupon Savings	\$4.22		
You Saved 5% Off Your Order Today!			
05/12/18 12:32pm 13 17 123 108			

\$17.98

My Receipt for Produce  
for two people for one  
week, purchased  
Saturday 5/12/18

TG Payment "Weekly" is  
\$10.93 up to \$25.00  
Packaged Greens alone  
came to \$17.98 (See Left)

# Help Save Our Planet!

- Uses less than 2% of Water Need to Grow in Soil
  - Recycles 100% Nutrients and Water (Colo 1-6 Gal/Week)
- Uses less than 10% of Land
  - World Agricultural Expert and Author of “Vertical Farming” Dr. Dickson Despommier, PhD. has projected “in 5-20 years we will run out of usable land mass for growing food due to rapid population growth... We must grow VERTICAL”
- Reduces Need for Pesticides & Herbicides
- Feeds & Protects Pollinators (Bees, Lady Bugs, etc.)
- Smaller Carbon Footprint than Store Bought Produce

# Environmental Impact - Drought

California produces more than 50% of ALL U.S. Grown Fruits, Veggies & Nuts, Including Lettuce. It takes 71 Gallons to grow 1 Lb. in the Ground...



# Tower Garden is the Solution!

In a Tower Garden, you can grow 1 Lb. of Lettuce with ONLY 3 Gallons (!)  
Or, produce over 23 Lbs. of Lettuce with the same water needed  
to grow 1 Lb of Lettuce in soil... Tower Garden is the Eco-Friendly answer!



# Tower Garden: Grow Good Health

- Safer, More Nutritious, Affordable
- Fun for ALL Ages and VERY Educational
- Helps Others to Learn and Help Themselves
- Saves Time and Money and is Less Work
- Helps the Environment

