



2019 Torpedopot™ Price List

Darral Addison Founder & CEO at Torpedopot™

(c) 1-215-290-9013

darral@torpedopot.com

www.Torpedopot.com

www.agriculturalblockchain.com

2019 Self-growing Planters

Feeding the World

Torpedopot™ has established itself as the world's first fully automated, self-growing, vertical gardening system. Our goals are to provide you with the most affordable and reliable modular growing systems in the world. Torpedopot's intuitive design allows plants to grow faster, yield more density per square foot than any traditional or hydroponic gardening system available on the market. The initial setup time is less than an hour and even less time is needed throughout the season to manage your vertical garden. Once the system is set up, the self-growing, vertical gardening system can be automated using a timer or our Data Acquisition Test and Control Station. Torpedopot's patented vertical growing technique allows gardeners and large-scale farmers to increase their yields by more than 500% when compared against traditional farming techniques and hydroponic growing methods. Your role in setting up your self-growing planter is to add soil, seeds or seedlings, turn on the planter, select feeding schedules, and enjoy the growth for the rest of the season. You can now grow thousands of fruits, vegetables, herbs, nuts, and grains without having to touch the ground. Torpedopot™ can grow 3.5 million plants inside of 1.33 acres of land. Immediate Benefits

- Vertical Growing: Grows more vertically than traditional farming or hydroponics.
- Fully Automated: Requires minimal human intervention.
- Mobile: Torpedopots are garden lego kits that erect into a large farm.
- Capital investments: No machinery or tools are required, and setup is easy
- Growth: Consistent feeding allows plants to grow fuller and reach maturity quicker
- Organic: Grow crops organically using your mix of fertilizers
- Pest: Blocks entry from rodents and other pests.
- Germination: Germinates seeds and manages plants throughout their full lifecycle
- Maintenance: Requires less than four hours of monitoring per growing season.
- Resources: Uses less space, water, fertilizers, fungicides, pesticides, herbicides and more
- Weeding: Virtually no weeding

For those in agribusiness our planters can be manufactured to include built-in sensors that operate without any human intervention. With a variety of alarm notification options and reports, the system is fully configurable to meet your needs. These integrated sensors can easily measure barometric air pressure, humidity, moisture, soil and air temperature, pH, and water and nutrient flow, dissolved solids, and more. You can choose from a wide selection of temperature data loggers, transmitters and probes that will integrate into your production environment. Data is logged continuously and autonomously at the point of measurement ensuring that temperature, humidity and other historical data are never lost to power or network downtime.



Curved Planter Series

SKU	Description	Retail Price	Special Pricing
Single Self-growing Planters			
P6-1	Depth 6.75" - Liquid Volume 7.2pt	\$37.50	
P9-1	Depth 6.75" - Liquid Volume 7.2pt	\$40.50	
P12-1	Depth 9.25" - Liquid Volume 2.7 gal	\$45.33	Bulk pricing for orders over 50 units
P16-1	Depth 12.2" - Liquid Volume 6gal	\$65	
P20-1	Depth 15.5" - Liquid Volume 13.5gal	\$85	
P25-1	Depth 18.5" Liquid Volume 21.4gal	\$105	
Accessories			
		All kits include	
SH	Replacement black Saturation Hose (any size pot)	\$5.49	✓
PL-10	Pin (10-Pack)	\$10.25	✓
FF-1	Feeder and filter	\$20	✓
EC-10	End Cap (10-Pack)	\$12.25	
TC-1	Tube Cutter	\$8.46	✓
BC-1	Garden hose brass 1/4-inch hose connector	\$10.50	✓
PT-1	Programmable Timer	\$25	✓
ST-10	Stem Tee (Pack of 10)	\$12.25	✓
BH-100	100 feet of flexible tubing	\$55.00	
1000FTU	1000 feet of flexible tubing	\$250.00	
*Planter Starter Kits: Includes \$91.95 worth of free accessories			\$91.95
KS-6	25, 20, 16, 12, 9, and 6-inch Self-growing Planter	\$350.00	
K25-4	Four 25-inch Self-growing Planters	\$340	All starter kits include \$91.95 worth of free accessories for first time buyers
K20-4	Four 20-inch Self-growing Planters	\$325.00	
K416	Four 16-inch Self-growing Planters	\$250	
K12-4	Four 12-inch Self-growing Planters	\$225	
K9-4	Four 9-inch Self-growing Planters	\$200	
K6-4	Four 6-inch Self-growing Planters	\$150	

*All kits include \$91.95 worth of free accessories for first time buyers



100 to 1,000 green peppers

Torpedo Diameter 2-24 inches



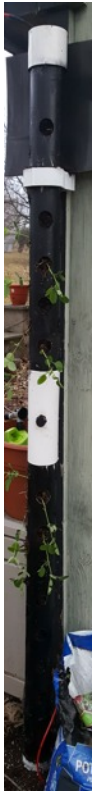
Base Pot (16-inches to 20 ft diameter)



20- 30 Eggplants

SKU	Torpedo Planter Series	Price	Comments	Kit
T1623	16" Planter (2-ft tall 3-inch diam Torpedo)	\$200.00	Greenhouses, patio, deck, porches, florist	✓
T2033	20" Planter (3-ft tall, 3-inch diam Torpedo)	\$294.00	Greenhouses, patio, deck, porches, florist	
T2043	20" Planter (4-ft tall, 3-inch diam Torpedo)	\$433.00	Landscaping, businesses, buildings	✓
T2083	20" Planter (8-ft tall, 3-inch diam Torpedo)	\$625.00	Grand entrances, hundreds of flowers	
T2544	25" Planter (4-ft tall, 4-inch diam Torpedo)	\$345.00	Cucumber, tomatoes, squash, Peppers	✓
T2554	25" Planter (5-ft tall, 4-inch diam Torpedo)	\$604.00	Cucumber, tomatoes, squash, Peppers	
T2584	25" Planter (8-ft tall, 4-inch diam Torpedo)	\$945.00	Cucumber, tomatoes, squash, Peppers	
KT162025	Kit Package- 16", 20", 25"			\$825.00

Torpedopot™ - Stick



03/29



04/11



05/21



Snap peas were grown without any fertilizers. A couple of plants died due to injuries as a result of shoving the root system into the planter. Otherwise nothing dies in a Torpedopot™ that's outside of the plants normal lifecycle.

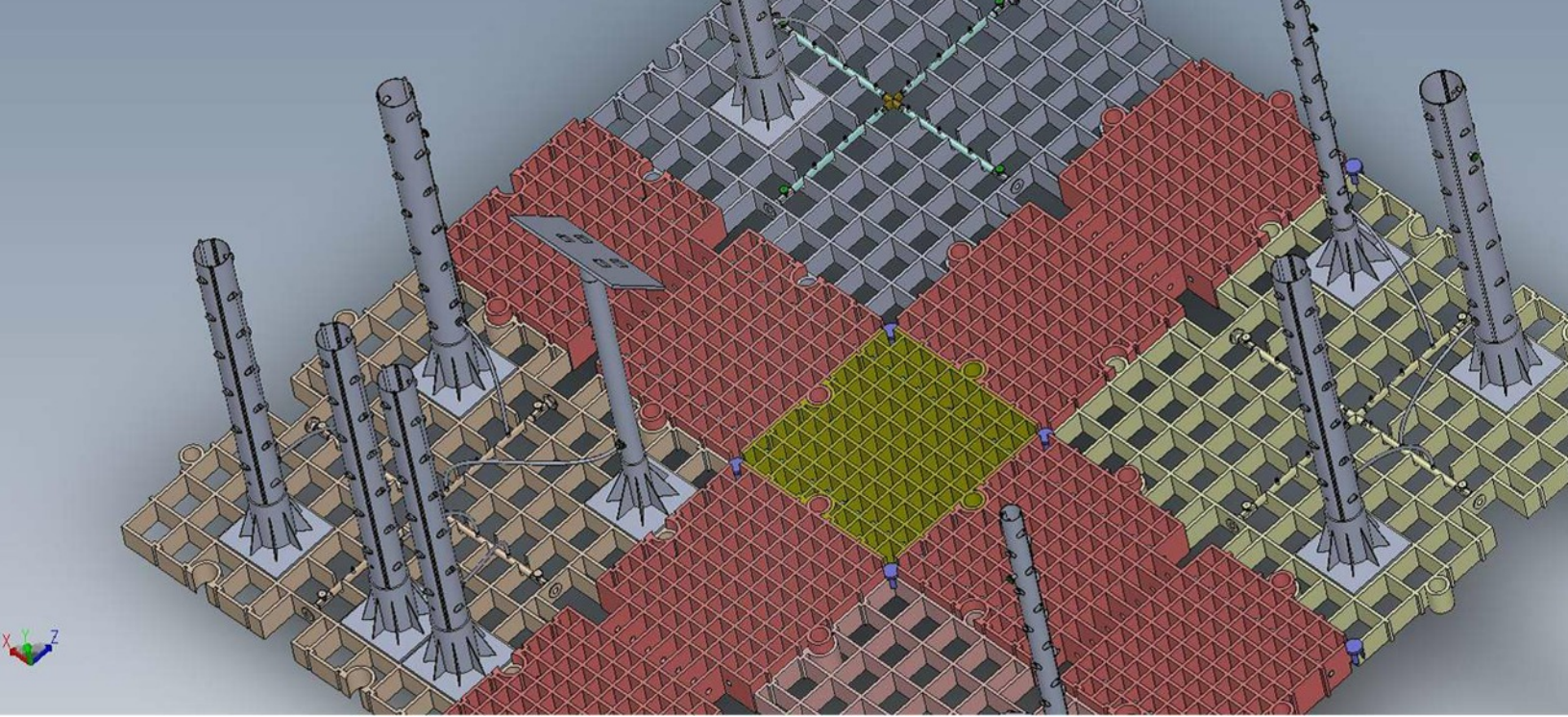
Torpedopot™ dramatically practically eliminates variable costs associated with traditional outdoor farming methods outdoors as well as indoor new-age hydroponic, aquaponic, and aeroponic techniques. Torpedopot™ will revolutionize and enhance the food supply and reduce your carbon footprint. Once businesses are established the governments can enjoy new streams of tax revenues.

SKU	Torpedopot™ - Stick	Price	Comments
S83	8-ft tall 3-inch diameter	\$575.00	Torpedopot is a contracted grower. We employ business management systems to track your operations. Our planters can be customized to meet your growing, processing, distributing, and maintenance requirements. Our automated system can be configured to provide: <ul style="list-style-type: none"> • Real-time data • Scalability • Fully automation • 24 x 7 Customer support • Multi-location management • Security and maintenance Logs
S123	12-ft tall 3-inch diameter	\$887.00	
S163	16-ft tall 3-inch diameter	\$1,355.00	
S203	20-ft tall 3-inch diameter	\$2,057.00	
S84	8-ft tall 4-inch diameter	\$625.00	
S124	12-ft tall 4-inch diameter	\$937.00	
S164	16-ft tall 4-inch diameter	\$1,405.00	
S204	20-ft tall 4-inch diameter	\$2,107.00	

Special Pricing for Sticks over 20 ft.

Automation

Our planters can be manufactured to include built-in sensors that operate without any human intervention. With a variety of alarm notification options and reports, the system is fully configurable to meet your needs. These integrated sensors can easily measure barometric air pressure, humidity, moisture, soil and air temperature, pH, and water and nutrient flow, dissolved solids, and more. You can choose from a wide selection of temperature data loggers, transmitters and probes that will integrate into your production environment. Data is logged continuously and autonomously at the point of measurement ensuring that temperature, humidity and other historical data are never lost to power or network downtime.



Modular Growing System (MGS-01)

When it comes to feeding people on a massive scale, MGS-01 can be assembled much faster than any other food production application. A standard household pressure of 70 psi can efficiently operate four Modular Gardens producing thousands of dollars in fruits and vegetables.

Within a short period, you can create the world's most massive indoor/outdoor vertical garden. You can quickly connect a matrix of modular grids to displace or compliment your existing food chain. The Modular Growing System is used as a foundation for setting up a small food processing facility for growing plants, fruits, and vegetables. The grid system comes in various colors (red, green and brown). The colors can be used to identify specific processing activities for regulatory agencies and training purposes. The grids are lightweight, easy to transport, provide exceptional durability, and are stocked in materials that meet FDA requirements.

The Modular Growing System (MGS-01) can feed a small family for a year, or it can be expanded to provide enough food to feed an entire city. The systems growing capabilities are fully automated and requires very little human intervention. The Grid creates a stable and safe environment for growing, retrieving, and washing plants, fruits, and vegetables. Setup is easy and fast. Depending on your plants, eight MGS-01 can produce as many as 7,680 plants and more can easily be added to grow in excess of 3 million plants in an area the size of a football field. The Automated Vertical Modular Growing System has been scientifically designed to grow your plants for you!

Call for pricing



Comparative Analysis - Organically Grown Zucchini

These calculations are performed on organic crops and are specific to zucchini only! It cannot be applied to other plants because variations in climates, watering and growing conditions vary among growers. For example: We indiscriminately placed 100 zucchini seeds in planter SKU-T2544. The planter germinated the seeds with no human intervention. No fertilizers were added to the planter. It was grown in a complete organic environment. We harvested well over 250 flowers. Fifty Squash flowers are sold for \$95.00 USD. Return on investment was realized in less than one growing season

05/23

06/04

06/21



Growing in 3 sq ft

SKU	Torpedo Planter Series (Organic)	Price	Profit	ROI
T2544	25" Planter (4-ft tall, 4-inch diam Torpedo)	\$345.00	\$500.00	1 season
T2554	25" Planter (5-ft tall, 4-inch diam Torpedo)	\$604.00	\$600.00	1 season
T2584	25" Planter (8-ft tall, 4-inch diam Torpedo)	\$945.00	\$800.00	1.5 season
T2584	25" Planter (20-ft tall, 4-inch diam Torpedo)	\$2,100.00	\$1,600.00	1.5 season

The Torpedo Planter series are powerful growing tools. Each planter has two growing areas.

- The base planter can house just as many plants as the Torpedo Planter.
- Fully automated
- Growing area is easily accessible
- Mobile solution
- Can add built-in sensors to collect data, generate reports and automate feeding
- Germinates your seeds
- Utilizes less water and nutrients
- Virtually no weeding

Comparative Analysis - Peas



These calculations are performed on crops grown in the 16-ft tall 3-inch diameter Stick. The 16-foot Torpedo-Stick has approximately 60 growing locations. Three plants were placed in each location totaling one 240 plants. Each plant on average can generate 10 Pods. So that's 2,400 pods in total.

On average 1 pound of snap peas contains about 56 whole pods. One pound cost approximately 5.00 USD. An 16 ft tall 3-inch diameter Stick can grow about 42 lbs of peas whose value is 210 USD.

One the low end farmers can yield approximately 85 lbs per acre. This can be achieved with 3 16-ft tall 3-inch diameter Sticks.

SKU	Torpedopot™ - Stick	Price
S83	8-ft tall 3-inch diameter	\$575.00
S123	12-ft tall 3-inch diameter	\$887.00
S163	16-ft tall 3-inch diameter	\$1,355.00
S203	20-ft tall 3-inch diameter	\$2,057.00

Torpedopot™ boasts many advantages over conventional farming. These advantages are found in Torpedopot's ability to move water and nutrients through the system in a way that significantly lowers operating costs and provides substantially increased yields for an array of crops.

Growers can now afford to buy outdoor growing space much closer to cities where operating costs are higher because Torpedopot™ technologies use substantially fewer resources. Lowering operating cost is what gives newer growing communities a considerable advantage over conventional farming. Currently, vertical farming takes place indoors, inside of facilities. Facilities may cost upwards of tens of millions of dollars. You do not have to make substantial capital investments to profit from the use of Torpedopot™. Torpedopot™ is a mobile solution that allows you to grow plants indoors and outdoors. Torpedopot™ eliminates and reduces several substantial costs borne by farmers each year by creating new processes for preparing the soil, seeding, harvesting, and processing. This includes but not limited to:

- Stop leasing expensive equipment that needs replacing every five years
- Reducing our dependency on fertilizers and preserving our precious water. No runoff!
- Curtailing dependence on insecticides, fungicides, and pesticides
- Decreasing your carbon footprint by burning fewer fossil fuels

Analysis - Green bell, Hungarian, Banana Peppers, and Eggplant



100 Organic Green Bell peppers

52 Purple Eggplants

20 Organic White Eggplants

800 Banana Peppers

SKU	Torpedo Planter	Price	<u>Organic</u> Green Bell/ Retail	<u>Purple</u> Eggplant/ Retail	<u>Organic</u> White Eggplant/ Retail	<u>Banana</u> Peppers/ Retail
T2544	4ft Height	\$345.00	80/ \$200	39/ \$143	15/ \$55	600/ \$450
T2554	5 ft Height	\$604.00	100/ \$250	52/ \$190	20/ \$77	800/ \$600
T2584	8 ft Height	\$945.00	125/ \$300	64/ \$234	25/ \$88	1000/ \$750
T25164	16 ft Height	\$1,500.00	200/ \$500	79/ \$289	32/ \$110	1200/ \$900
T25204	20 ft Height	\$1,625.00	250/ \$600	91/ \$333	40/ \$130	1400/ \$1050

The reason green peppers sit at a lower price point is simply because they're less mature. If left on the plant to grow, green peppers would eventually turn yellow-orange then red, and their bitter bite would mellow and become sweeter.

- The base planter can house just as many plants as the Torpedo Planter.
- Fully automated
- Growing area is easily accessible
- Mobile solution
- Can add built-in sensors to collect data, generate reports and automate feeding
- Germinates your seeds
- Utilizes less water and nutrients
- Virtually no weeding