



Spinach grown from seeds

2022 Overview



# Torpedopot™

## Curved Series Self-Growing Planters

### Torpedopot™ Setup Guide



# Torpedopot™ Setup Guide

When you turn the knob, your plant grows. You control the growth of your plants! Torpedopot is designed to allow fungal communities to multiply so that they can provide you with nutrients to plants. Torpedopot enables you to adjust the water flow to induce the right microbial colonies that the plants love. You don't need fertilizers!

Front



## Design

Our planter is crafted with a rubberizing additive to virtually **eliminate brittleness and enhance flexibility**. The Curved Series has a resistant, eco-friendly terracotta color. The ring grows with the plant. As the plant matures, the ring allows the foliage to produce a fuller root system.

The knob **controls the water and nutrition entering into the planter**. The knob gives you the ability to control water by providing accurate flow. You can adjust water and nutrients flowing with the water within the accuracy of six full turns. The flow rate can be increased to as much as one gallon per hour to a cup of water month.

Top



## Growth

The Feeding Stick is mildly attached to the inner wall of the Torpedo-pot™. **It feeds your plants without destroying the soil matrix**. It can easily be pulled away from the wall so that you can adjust various root systems. The Feeding Stick can be replaced if clogged.

Torpedopot Transfer Hoses are specially formulated to resist degradation from mildew, algae, fungi, and biofilm that can accumulate on the inside or outside of tubing. The antimicrobial feature is fully compounded into the **tubing to protect both the inner and outer surfaces from degradation, foul odors, microorganisms, and discoloration**.

The release holes at the bottom of the Torpedopot allows excess water to be eliminated. The hole are designed to **ensure that rot and competing fungus cant thrive**.

Back



## Sanitary

Torpedopot connections are Hermetically Sealed to virtually eliminate water leaking. This gives you the power to instantly connect/disconnect plumbing with 100% cleanliness and ensure that your connections seal and grip the first time, thus drastically reducing bacteria growth. It yields 100% cleanliness

The 1/4-inch Inlet portal is made for food grade fittings. The connections have high chemical resistance and are acceptable for food grade projects, and fertilizers. To make a connection, the distribution tubing s pushed into the inlet port by hand.





## Accessories

**1 Tee** The Tee is used to connect additional planters in series. Just push the pin in the inlet port

**2 Cutter** Use the cutter to cut tubing to desired lengths.

**3 Tubing** The red tubing transfers water and nutrients the the plants for feeding.

**4 Pin** The Pin plugs into the inlet port to assure no leakage during transfer.

**5 Cap** When you remove a planter from the garden you can cap the tube off .

**6 Adaptor** Hose adaptor screws on the house spigot. Plug the red hose



The manual timer or equivalent is used for home planters. Our higher series planters are fully automated with built in sensing.

The Feeding Stick is hermetically sealed to allow water to flow on demand but prevent leaks. It releases nutrients and water into the planter. The pressure and release design is different for each planter.

Timer 7

Feeding 8 Stick



# Torpedopot Curved Series Self-growing Planters

## Why it works

Our modular growing systems are handcrafted. Unlike traditional planters, our unique design eliminates toxic chemicals from leaching into your food supply and poisoning your plants. They provide enhanced eco-friendliness throughout your plant's lifecycle. The planter's unique formulations and molding process inhibit mold and fungus from multiplying in your environment. The connectors and distribution lines are formulated to resist degradation from mildew, algae, fungi, and biofilm. As a result, organisms can't accumulate on the walls of your planter and kill your plants. These precautions virtually eliminate degradation, foul odors, microorganisms, and discoloration. The system has a built-in plumbing network that can manage hundreds of planters from one water source. You can easily connect and disconnect plumbing with 100% cleanliness and ensure that your connections seal and grip the first time. Torpedopot connections are hermetically sealed to virtually eliminate water leaks.

The connections have high chemical resistance to organic supplements and synthetic fertilizers and are acceptable for food and drug (Cannabis) grade applications. The unit is rated to withstand pressures from everyday household use. From one water source, you can connect as many as 300 planters, thus producing more food than your local farm but without having to water, weed, and buy expensive tools and growing chemicals. The planters are spatially designed to eliminate dead spaces where bacteria and unwanted organisms can grow. Torpedopot ensures every plant receives equal exposure to light, water, and nutrients.





# Torpedopot Curved Series Self-growing Planters

## How it works

Don't let our simplicity fool you! Our standalone lightweight modular mobile growing systems can be operated by a child in an elementary science class but when networked, are powerful enough to produce millions of pounds of food to feed a city.

Torpedopot creates a healthy environment for your plants. Excellent soil is the result of a sustainable environment where organic matter can rapidly decompose to make nutrients available to the microbes in the soil to build your plants. Soil microorganisms include bacteria, fungi, protozoa, nematodes, and many other life forms that make up the soil food web. These organisms and optimal environmental conditions are responsible for reducing organic material that's used for growing your plants. In return, plants create sugars that attract beneficial organisms to build millions of organisms in the soil. In short, the balance of inorganic and organic matter promotes microorganisms that make nutrients available to your plants.

Torpedopot is an organic growing system that extracts nutrients from the soil and makes them readily available to your plants. Torpedopot allows you to grow using organic supplements or synthetic fertilizers. We prefer organic soil because synthetic fertilizers deactivate the metabolic processes in the soil. Synthetic fertilizers open the pores of the plant's root system to inject nutrients. It is like an artificial source of nutrition that's delivered as a drug. Synthetic fertilizers target plant root systems and disable microorganisms in the soil from interacting with plants. Organic environments host microorganisms and allow living organisms to transfer the nutrients needed to create nutritious food and healthy plants. The inline plumbing system transfers water and nutrients through the self-growing planter directly to the plant's root system. The process is highly efficient. Torpedopot promotes phenomenal growth. The inline watering system keeps the soil canopy at a constant optimal moisture level for promoting seed germination and bioactivity..

Growing Video



Harvesting Video



Eating Video





# Torpedopot Curved Series Self-growing Planters

## Amazing benefits

There is a war taking place underneath your feet. Organisms are fighting for dominance. Just like ants, microbes will travel great distances to feed on plants. This constant warring makes it difficult for the plant to remain healthy. It spends most of its vitality struggling to optimize the right growing conditions. Most growing environments prohibit plants from thriving and expressing their vibrant colors and complex behaviors. Most soils and growing containers are toxic to plants. Unhealthy scraps from table food contain synthetic fertilizers that prevent the soil's microbes from building your plants. The plant is trying to create a sustainable environment, and the microbes in the soil are trying to break down the table scraps. All this activity stresses the biotic environment and makes it toxic. Torpedopot protects plants from poisonous atmospheres. It gives plants and microbes the space to heal and create a Sustainable Biotic Environment (SBE).

Our technology gives your plant the tools it needs to create a sustainable biotic environment. Torpedopot™ scheduled watering ensures that your plant's habitat is not too wet enough to drown the plant and wash away the biotic environment and not dry enough to dehydrate plants and cause them to collapse. Torpedopot™ allows you to create optimal decomposition conditions and provides a space for plants so they can choose which microbes it wants to harvest. Torpedopot™ focus is on improving the biological and chemical processes in the soil that affects plant productivity, thus increasing yields. Torpedopot™ isolates an environment for your plants to develop their microflora.





Size		Avail
<b>Single Self-growing Planters</b>		
P6-1	Depth 6.75" - Liquid Volume 7.2pt	
P9-1	Depth 6.75" - Liquid Volume 7.2pt	
P12-1	Depth 9.25" - Liquid Volume 2.7 gal	√
P16-1	Depth 12.2" - Liquid Volume 6gal	√
P20-1	Depth 15.5" - Liquid Volume 13.5gal	√
P25-1	Depth 18.5" Liquid Volume 21.4gal	
<b>Accessories</b>		
All kits Include*		
SH	Replacement black feeding stick (any size pot)*	√
PL-10	Pin (10-Pack)*	√
FF-1	Feeder and filter*	
EC-10	End Cap (10-Pack)*	√
TC-1	Tube Cutter*	√
BC-1	Garden hose brass 1/4-inch hose connector*	√
PT-1	Programmable Timer*	√
ST-10	Stem Tee (Pack of 10)*	√
BH-100	100 feet of flexible tubing*	√
1000FTU	1000 feet of flexible tubing	√
*Planter Starter Kits: Includes \$91.95 worth of free accessories \$91.95		
KS-6	Six 25, 20, 16, 12, 9, and 6-inch Self-growing Planter	
K25-4	Four 25-inch Self-growing Planters	
K20-4	Four 20-inch Self-growing Planters	√
K416	Four 16-inch Self-growing Planters	√
K12-4	Four 12-inch Self-growing Planters	√
K9-4	Four 9-inch Self-growing Planters	
K6-4	Four 6-inch Self-growing Planters	





## Torpedopot Curved Series Self-growing Planters

One house has the ability to produce twenty-one thousand tomatoes from one watering source. [Wwww.Torpedopot.com](http://www.Torpedopot.com) is an Automated Organic Growing system that can grow the following food in under 20 ft

- [Seven hundred tomatoes](#)
- [Six hundred pea pods](#)
- [Two thousand peppers](#)     [and still growing](#)
- [10 pounds Lettuce](#)
- [100 Eggplants](#)
- [2 lbs chives in 16-inches](#)

Target small farmers and local households Many governments are unaware of the contribution of the informal economy, particularly the high involvement of women. Torpedopot's patented technology can make more efficient use of household spaces, backyards, patios, walls, rooftops, basements, window- sills, and indoor areas.

[Darral Addison Founder & CEO at Torpedopot™](#)

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