

Aquaponic Growing System

Everything You Need for the Greenhouse Classroom



The Aqueduct growing system is custom designed to fit the size and goals of your program.

Soilless growing through aquaponics

Typically used to cultivate produce such as lettuce, tomatoes and peppers, aquaponics is a great way to teach students about the mutualistic relationship between plants, fish and bacteria that make the system successful. Students can experiment with a range of possibilities, from growing and harvesting a variety of fish, crustaceans and plants, to gaining valuable experience in this growing field of agriculture.

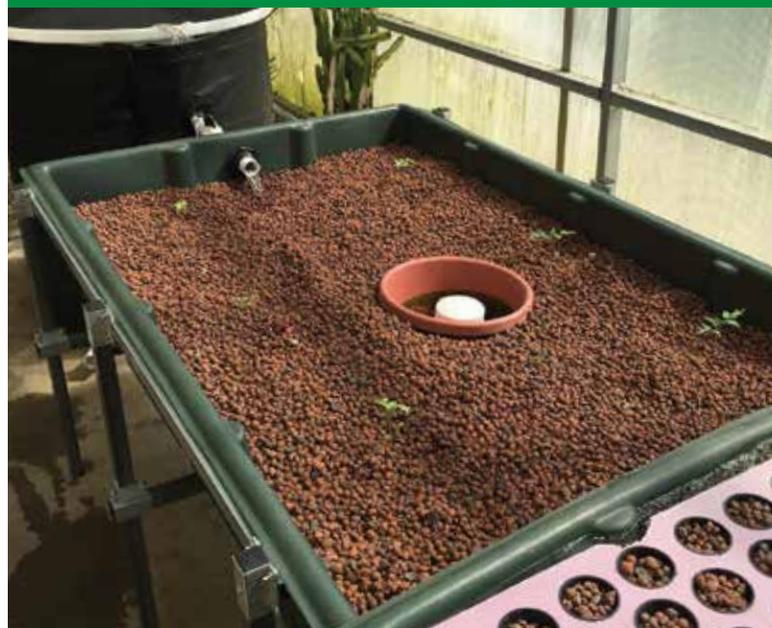
Designed for the greenhouse classroom

The basic four tank system of the Aqueduct has a 5' x 20' footprint with a 650-gallon system, supporting up to 100 plants and 50 – 75 fish. This complete growing system can be assembled in as little as a day by two to three people. The Aqueduct ships with all required components including floating rafts, media, starter seeds and a six-month supply of fish feed to quickly get you growing (fish not included). Engineered to expand along with your classroom, it is capable of simultaneously meeting the needs of various growing environments, including fully indoor environments, and is covered by construction and growing technical support.



STEM Aquaponics Curriculum

A digital 19-week program, created in partnership with a horticulture and aquaponics consultant from the University of Arizona – CEAC, is included with every Aqueduct. Contact our sales team today to request a sample.





Designed and
Engineered In-House
for the Greenhouse
Classroom



Aquaponic Standard Equipment

- Tanks: fish (1), growing (2), sump (1)
- Benches (2) and all hardware
- Preassembled PVC pipe and fittings
- Expanded clay media
- Food safe, rockwool-ready float rafts
- Sheet of rockwool
- Water pump
- Air pump
- Air stones and tubing
- Water testing kit
- Six-month supply of fish food
- Seeds for curriculum labs
- Aquaponics STEM curriculum
- Assembly Instructions

Aquaponics Optional Equipment

- In-Line heater and PVC assembly
- Grow lights
- EC meter
- Clarifier – solid waste separation tank
- Additional float tank
- 4' x 8' NFT expansion

Contact Stuppy to learn more about how your program can benefit from the Aqueduct Aquaponics Growing System.

Good to know.

Stuppy
GREENHOUSE

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