

Clean the aquarium yourself thanks to symbiotic relationships between fish and plants in the tank

A new innovative product we want to mention is EcoQube C +.

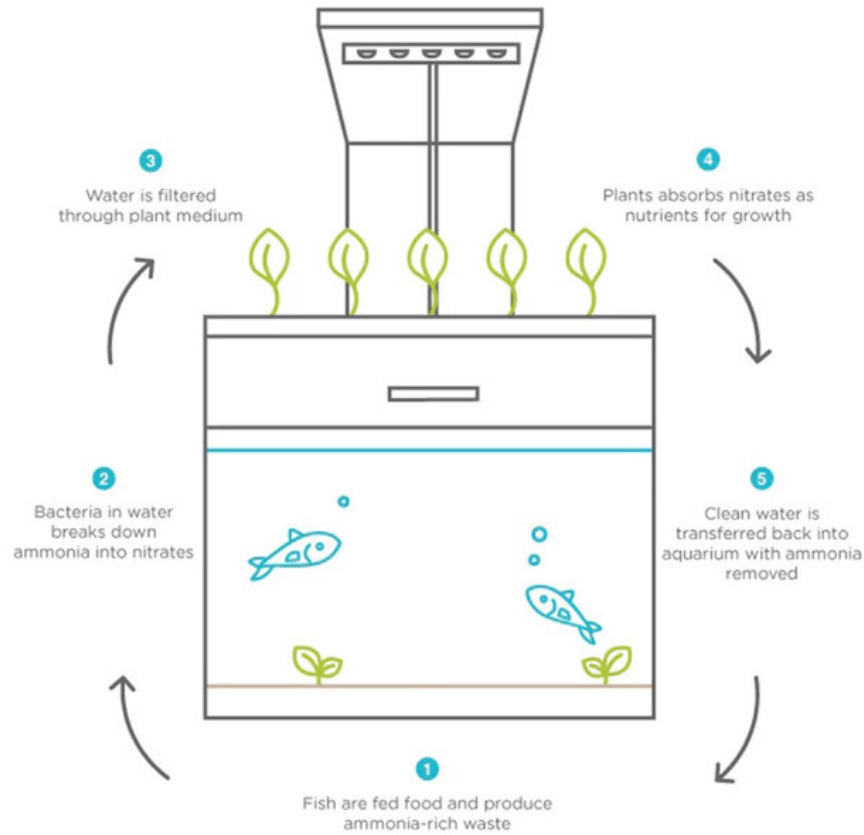
Back in 2013, a startup project called Aqua Design Innovations launched a farming system based on the natural filtering capacity of fish and plants to keep the water in the tank clean. The company has gained a lot of profits in this project. They are currently building a system successfully Larger and better tanks, can accommodate more filters.



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EcoQube C + is a legacy product for the company's previous aquariums, but uses the same aquaponics filtration system to plant trees and keeps the tank clean (no need to brush or replace filters). This approach relies on symbiotic relationships between fish and plants to produce clear water.

When raising fish, they will produce ammonia-rich waste. Ammonia is broken down into nitrates by bacteria in water and filtered through plant growth environment, nitrate absorption, fuel supply for plants. Water is filtered, no ammonia is then returned to the tank. This diagram shows how it works.



The C + model is 11.25 (28.6 cm) wide, 8.25 in (20.9 cm) thick and 22.5 inches (57.1 cm) high. It comes with a double compartment larger than the standard EcoQube C, with a 3 gallon capacity (11.35 L). Above, there are five separate slots for plants, flowers and herbs, not just one. Other features include a small artificial waterfall integrated with custom LED lights that can be controlled via remote control.

Aqua Design Innovations has brought EcoQube C + back to Kickstarter page with an estimated initial price US \$ 99.

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