

WHAT IS AQUAPONICS?

Aquaponics is an Integrated Fish and Plant System (IFPS) where fish and plants are grown together within a recirculating system. Fish waste is converted by bacteria into water-soluble nutrients, which can be utilized by plants. The plants then act as an efficient biofilter, withdrawing minerals from the water and improving water quality for the fish. When compared to conventional hydroponics systems, aquaponics increases crop yields.

