

# AQUAPONICS

**Aquaculture**  
(Raising fish)

+

**Hydroponics**  
(Raising plants in nutrient rich water)

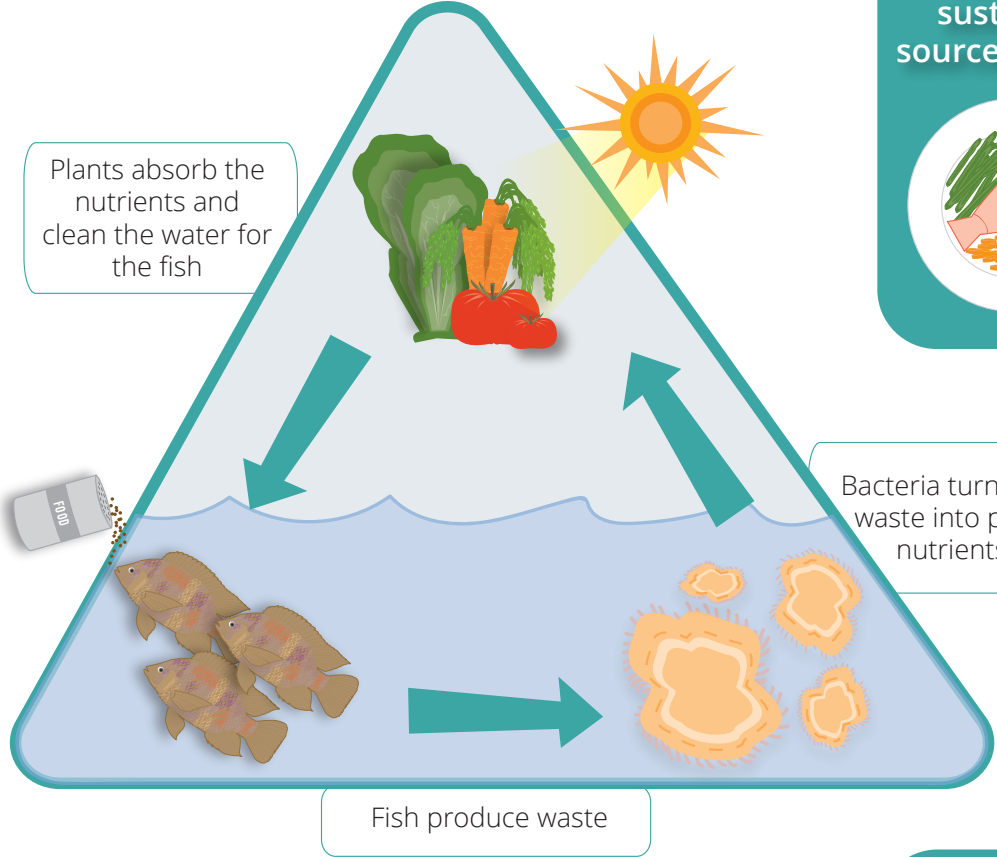
**Aquaponics** is the symbiotic growing of plants and animals in a recirculating system

Aquaponics provides a nutritious, sustainably sourced meal!






## THE ISSUE

As a dominant method of food production, **industrial agriculture** is characterized by large scale monoculture and heavy use of fertilizers, pesticides, and water.



### BENEFITS OF AQUAPONICS IN URBAN SETTINGS

 Aquaponics	 Hydroponics	 Conventional
✓ Less Land Use	✓ Less Land Use	✗ Less Land Use
✓ No Soil-Based Pests	✓ No Soil-Based Pests	✗ No Soil-Based Pests
✓ No Weeds or Digging	✓ No Weeds or Digging	✗ No Weeds or Digging
✓ Reduced Water Usage	✗ Reduced Water Usage	✗ Reduced Water Usage
✓ No Harmful Fertilizers	✗ No Harmful Fertilizers	✗ No Harmful Fertilizers

**AQUAPONICS UTILIZES UP TO**

**90% LESS LAND**

**90% LESS WATER**



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ECOLIFE Conservation® is an international organization providing solutions to mutually benefit underserved communities and imperiled wildlife around the world.

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