



The world is faced with increasing populations and shrinking agricultural land. How then can we ensure people will not go hungry?

Much of the food available today lacks freshness and high nutrient content? Can we ensure high quality farm produce – available fresh and closer to home?

AN INTRODUCTION

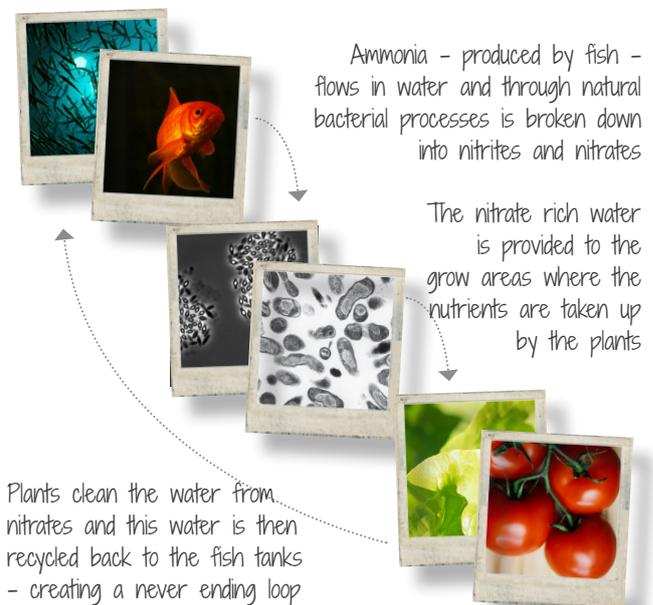
AQUAPONICS FARMING THE FUTURE OF FOOD SECURITY STARTS HERE.

Aquaponics farming combines raising fish (**aquaculture**) and growing plants (**hydroponics**) using water as the medium by creating a symbiotic, closed-loop ecosystem. An ancient farming technique, scientifically adapted for modern times, aquaponics ensures enhanced food production and smart resource utilisation.

By being a closed-loop ecosystem, Aquaponics utilises 90% less water than traditional farming methods. With fresh water reserves being depleted at an alarming pace, Aquaponics provides a great alternative. Additionally, production in an aquaponics systems happens 35% faster than on soil and 365 days a year – providing larger quantities of produce from the same amount of space – constantly.

Aquaponics production systems can be set up just about anywhere – on rooftops, in balconies, in urban office spaces – as they don't need soil. They, therefore, easily shorten the time between harvesting and consumption, making sure ingredients on your plate are fresh.

HOW AQUAPONICS WORKS



Revolutionising the way we grow our food, where we grow our food, the resources we utilise and the production processes we follow – Aquaponics is changing the game. It promises to bring sustainable farming practices to production, and fresh, high quality produce to consumers – faster than traditional distribution methods.

THE BENEFITS OF AQUAPONICS

- Leafy, fruiting & root vegetables can be grown easily
- Production is season independent
- Produce is organic, high quality, completely free from any chemicals
- Growth is faster – upto 35% faster
- 1.75x produce in the same space – when compared to traditional agriculture
- Saves water & energy – it's sustainable – and has very minimal discharge
- Lesser distance between production & consumption – reducing 'food miles'

If you would like to know more about aquaponics or how to set up your own system at home or even a large farm, please email us at contact@betterplanet.in or call us on +91 98 1010 3451