



CROFTERS

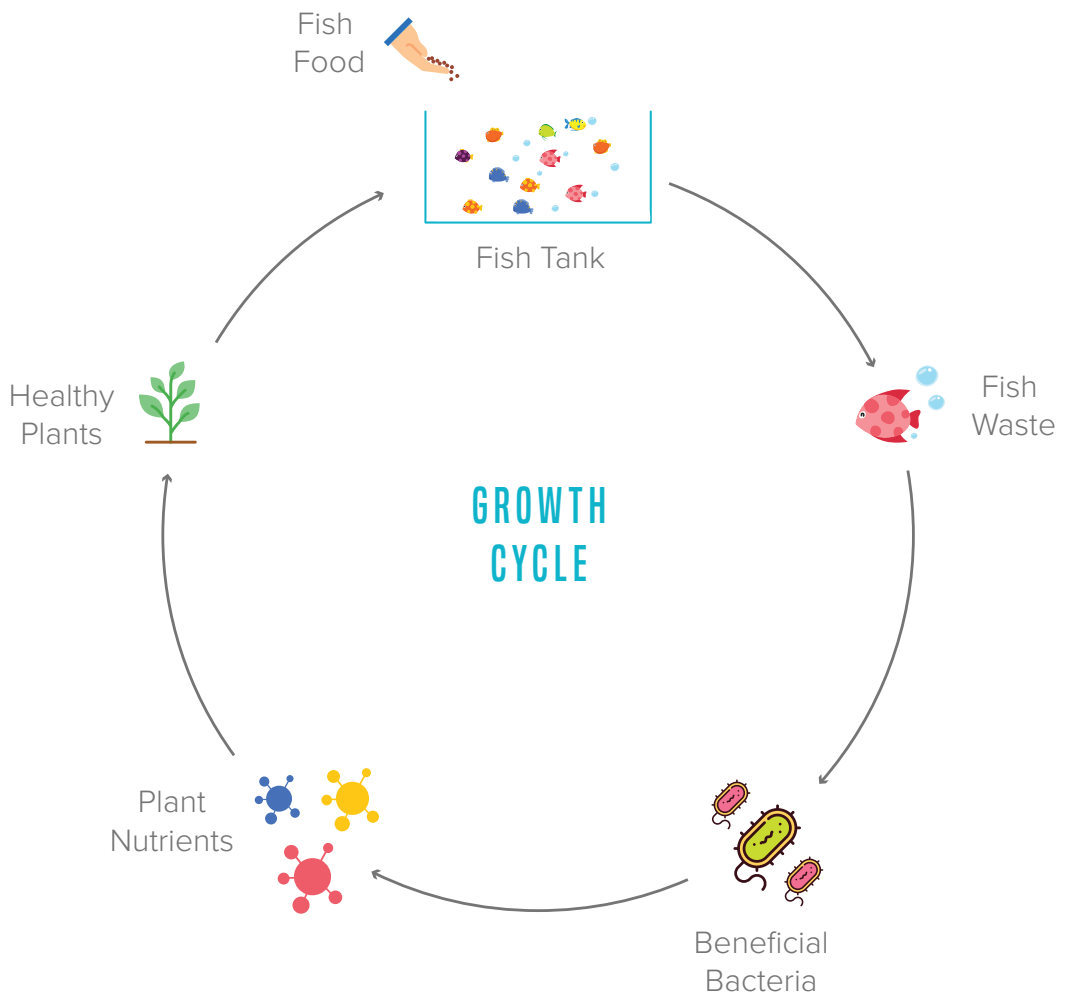
www.crofters.in

CATALOGUE 2017

CROFTERS TECHNOLOGY

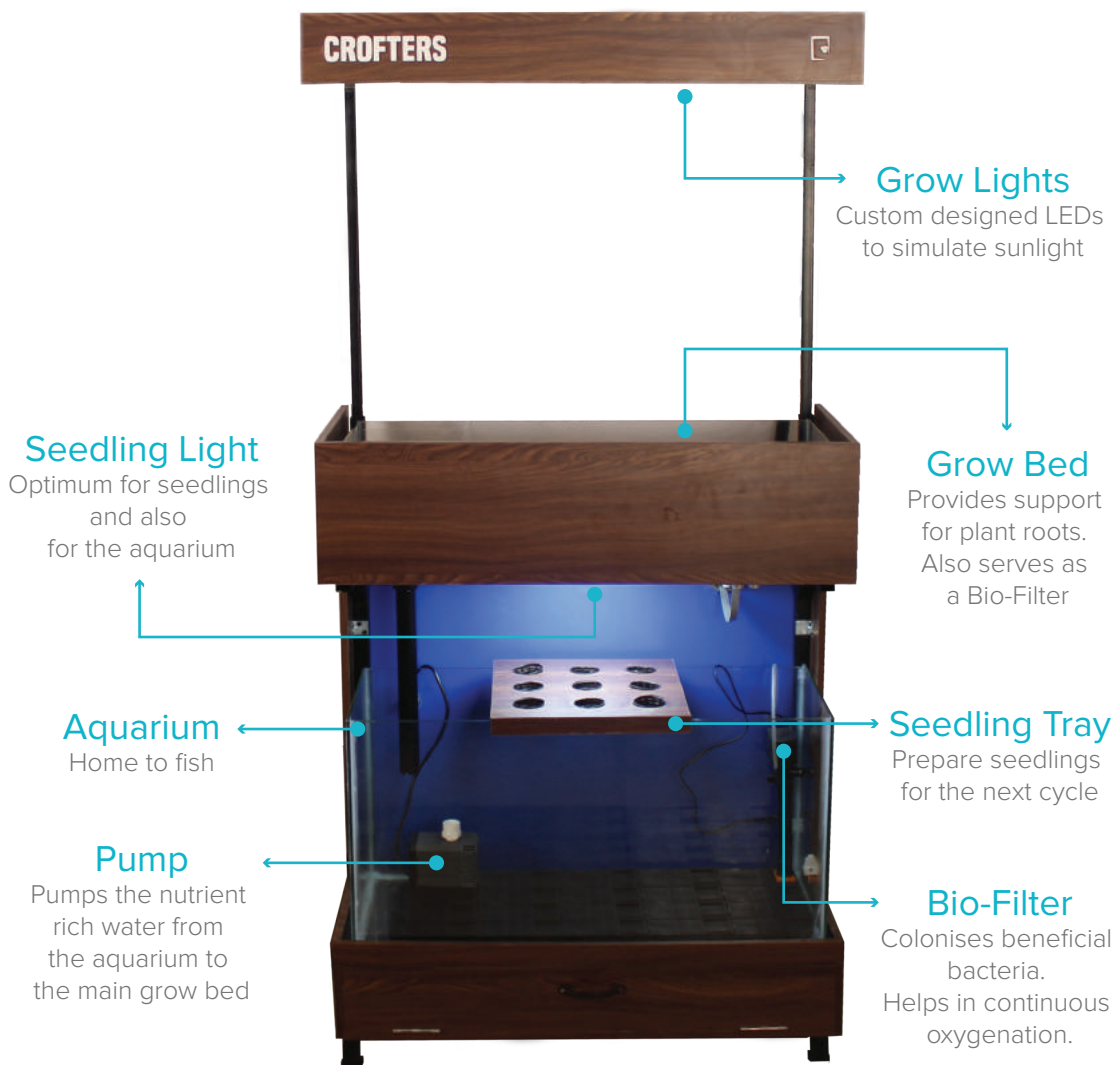
Aquaponics

Crofters products use the technology of aquaponics where you feed the fish, the fish in turn feed the plants. In this natural food cycle the plants grow twice as fast, use only 10% water of traditional gardening and requires minimal maintenance in a closed loop ecosystem.



CROFTERS ECOSYSTEM

System Image

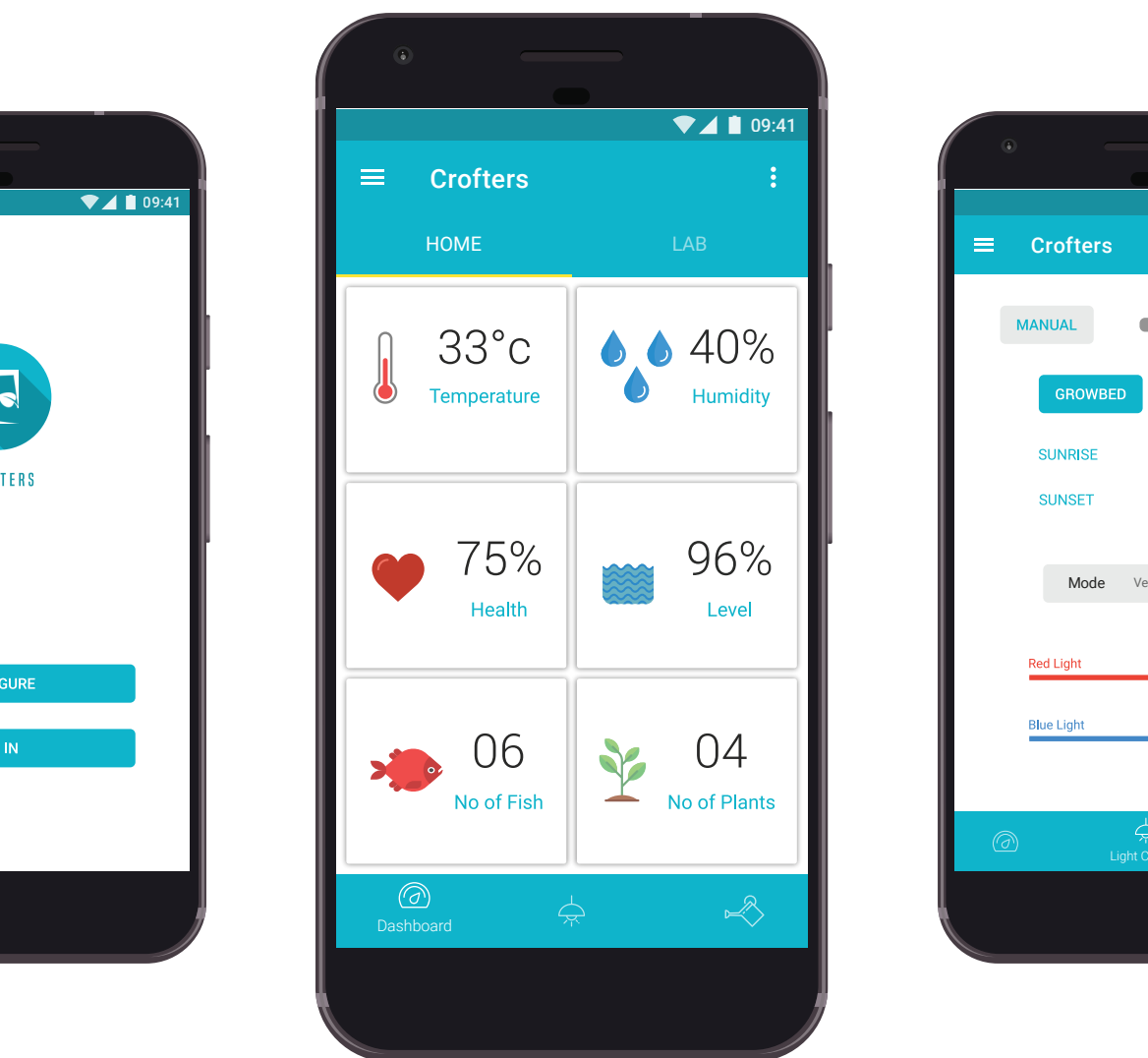


The Crofters Ecosystem is an intelligent, self-cleaning, indoor aquaponics garden. It helps you grow completely organic food right inside your living room.

Dimensions: 32" L x 14" B x 50-75" H

CROFTERS ECOSYSTEM

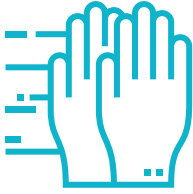
Android App



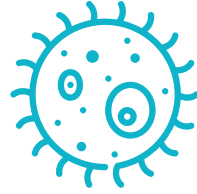
Crofters Mobile application acts as a companion to your ecosystem which helps you control and monitor all important system parameters and data.

CROFTERS ECOSYSTEM

Features



Clean soil-free clay pebbles ideal for aeration, moisture retention and media for beneficial bacteria. No more water changes like a conventional aquarium.



Bacteria aid in the breakdown of organic material that will be used by the plants. Thus completing the cycle in the Ecosystem.



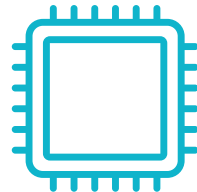
Optimized LED Grow Lights for maximum efficiency with on and off timers. Wi-Fi connected system for complete automation even when you are on vacation.



The Ecosystem is connected to the **internet** providing valuable data to our servers which help provide tips to get a better produce.



Wi-Fi connected system for complete automation even when you are on vacation. Smart Phone application to monitor and control the system remotely.



Sensors are connected to the system to notify you in the case of malfunctioning, low water levels, temperature, and humidity.

CROFTERS HOME

System Image

Netpots

Plastic mesh pots where plants are placed

NFT Pipes

A very shallow stream of water containing all the dissolved nutrients is recirculated in the pipes.



Compartment Box

Storage space for gardening tools and aquarium accessories.

Aquarium

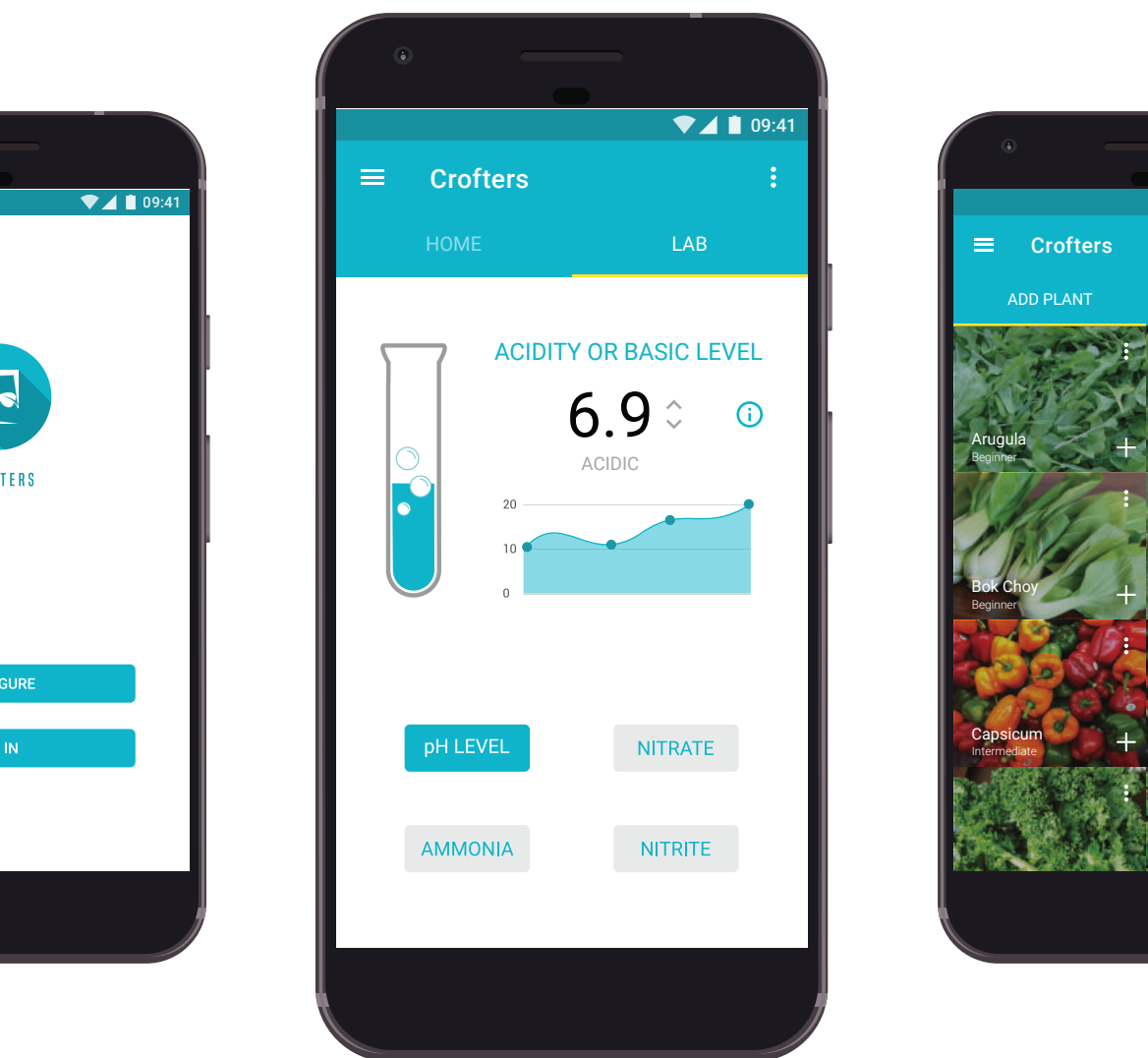
Home to fish

Crofters Home is self-cleaning outdoor aquaponics garden with a capacity to grow 39 leafy greens in an automated system.

Dimensions: 55" L x 30" B x 60" H

CROFTERS ECOSYSTEM

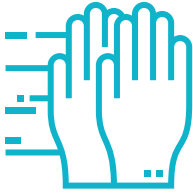
Android App



Crofters Home Mobile application provides you chat support and data to grow all your leafy greens.

CROFTERS HOME

Features



Soilless and Dirt-free



Elegant, Compact design



Ready to grow 39 leafy greens



Vertical, Self-Watering
Ecosystem



Dedicated Technical Support



Minimal Maintenance

With increase in urbanization and population, we often compromise with the quality of food using harmful chemicals, pesticides and preservatives to meet the growing needs of the people. We at Crofters want people to know and understand where their food comes from by creating a system that can grow healthy organic food. We have built intelligent, self-cleaning, aquaponics systems that help you grow completely organic food in the comfort of your homes. Crofters is for passionate gardeners living in crowded apartments without a backyard space or a terrace of their own.

We have combined nature and technology to build intelligent systems with mobile app and sensor units which help control and monitor all ecosystem parameters remotely. And all this comes with zero-maintenance. Users can use the system to grow vegetables, herbs or small fruits.

Happy growing!

Regards

CROFTERS



CROFTERS

Crafting Tomorrow

For orders and enquiries, visit www.crofters.in or mail us at hello@crofters.in

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