

Backyard Aquaponics

Two day workshop with Dr Wilson Lennard

Sat/Sun 8th/9th November 10am - 4pm

\$150/\$140 CERES members / concession. Light lunch provided. Numbers limited to 20



In this workshop you will learn how to raise your own organic native fish to eat and produce delicious water efficient organic veggies at the same time! The weekend covers both the theory and practice of designing, building and maintaining productive backyard style aquaponics systems which you can create in your own garden at home.

Aquaponics is the integration of recirculating fish culture with hydroponic plant production. In aquaponics, nutrient-rich water is seen as a commodity instead of a waste, and is used to grow plants. Once the plants have utilised the nutrients the water is returned to the fish for further fish culture, and the perpetual cycle begins again. The advantages of Aquaponics are many. It is the most water efficient form of agriculture known, there are near zero environmental impacts and systems are typically highly space efficient and suitable for intensive urban agriculture.

Dr Lennard is a biologist and commercial aquaponics consultant who has been researching aquaponics systems suitable for Victorian conditions for the last 7 years. The workshop will cover the following topics as well as involving actually building a small scale system.

- * The history of Aquaponics and its relevance today in regards to water scarcity and food localisation.
- * The technical considerations of building your own system at home.
- * Suitable fish and plant species, fish feeding and plant nutrient requirements.
- * Water quality and testing, manipulation of system temperature during winter and more.

CERES Community Environment Park, Cnr Roberts and Stewart Streets, Brunswick East, Victoria, Australia 3057. Melways reference: Map 30 B7

For information and bookings please contact CERES reception on 9387 2609 or ceres@ceres.org.au