

Growing your own fish
and vegetables at home

 **AQUAPONICS WA**

AQUAPONICS KIT 600L TANK WITH 250L NARROW GROW BED

Perfect for narrow spaces like the
space on the side house, or similar.

This kit comes complete with:

- ✓ 1 x 600L Aquaculture Corrugated Tank
- ✓ 1 x Aqua Slim Grow Bed
2170 x 525 x 220mm
- ✓ 1 x Stand (powder coated in black)
- ✓ 4 x 50 litre **liaflor** expanded clay
- ✓ Pump and Plumbing
- ✓ Instructions
- ✓ **Plus BONUS Fish Food**
- ✓ **FREE METRO DELIVERY*** (See back page for delivery terms)



CHOICE OF COLOURS AVAILABLE



\$1689⁹⁰



\$1989⁹⁰

AQUAPONICS KIT 1100L TANK with 270L CORRUGATED GROW BED

This kit comes complete with:

- ✓ 1 x 1100L Aquaculture Corrugated Tank
- ✓ 1 x 270L Grow tray 1500x900x250mm
- ✓ 1 x Stand (powder coated in black)
- ✓ 5 x 50 litre **liaflor** expanded clay
- ✓ Pump and Plumbing
- ✓ Instructions
- ✓ **Plus BONUS Fish Food**
- ✓ **FREE METRO DELIVERY***
(See back page for delivery terms)



CHOICE OF COLOURS AVAILABLE



AQUAPONICS KIT EXPANDER 270L CORRUGATED GROW BED

Add this kit to the Family Kit for an extra veggie boost!

- ✓ 1 x Grow tray 1500x900x250mm
- ✓ 1 x Stand (powder coated in black)
- ✓ 5 x 50 litre **liaflor** expanded clay
- ✓ Irrigation and fittings with
aerating eductor

\$1089⁹⁰



CHOICE OF COLOURS AVAILABLE





\$999

**IBC COMPLETE KIT
250 LITRE Grow Bed
750 Litre Tank**

This kit comes complete with:

- ✓ 1 x IBC food grade fish safe tank, with sturdy steel frame, galvanised finished edging. All our IBC units are up-cycled and may vary in colour from blue, black (or painted black if translucent container was supplied). A 55cm opening to tend to Fish. Approximately 750 Litre fish tank and 250 Litre grow bed.
- ✓ 1 x Pump
- ✓ 4 x 50 litre **liaflor** expanded clay
- ✓ Irrigation and fittings with aerating educator
- ✓ **Plus BONUS Fish Food**



IBC 1000L Fish Safe Worked Shell only \$599

Automatic Fish Feeder
Aquaponic Plumbing Kit
Aquaponics air kit
Pond Vacuums



Assorted
Pressure Filters
and Air Pumps



10kg BAGS \$22 PER BAG



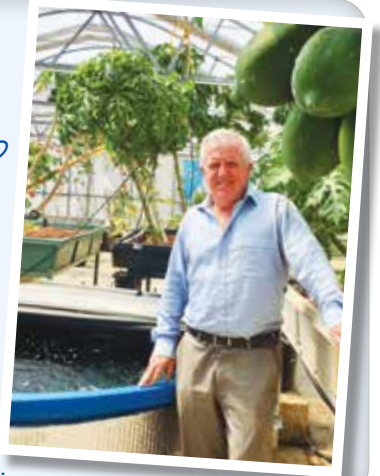
RIVER PEBBLES

**BUY 10
Get ONE bag FREE**

want to know
more about
AQUAPONICS?

Ask us about
enrolling in our
**BEGINNERS
AQUAPONICS
COURSE**

Hosted by Mr Tony Bart -
A senior lecturer at
Challenger TAFE in Fremantle.





AQUAPONICS KIT 1100L TANK with 500L WIDE GROW BED

\$2089⁹⁰

This kit comes complete with:

- ✓ 1x 500L Wide Grow Bed and Stand
- ✓ 1x 1100L Corrugated Tank
- ✓ 1 x Stand (powder coated in black)
- ✓ 7 x 50 litre **liaflor** expanded clay
- ✓ Pump and Plumbing
- ✓ Instructions
- ✓ **Plus BONUS Fish Food**
- ✓ **FREE METRO DELIVERY*** (See back page for delivery terms)



\$1789⁹⁰

AQUAPONICS KIT 600L TANK with 270L CORRUGATED GROW BED

This kit comes complete with:

- ✓ 1x 270L Corrugated Grow Bed
- ✓ 1x 600L Corrugated Tank
- ✓ 1 x Stand (powder coated in black)
- ✓ 5 x 50 litre **liaflor** expanded clay
- ✓ Pump and Plumbing
- ✓ Instructions
- ✓ **Plus BONUS Fish Food**
- ✓ **FREE METRO DELIVERY*** (See back page for delivery terms)



SMALL AQUAPONIC KITS perfect for beginners and small areas

\$199⁹⁰

Aquaponics Pod Kit
90L tank with built-in
grow tray, pump,
plumbing, expanded clay.

\$529⁹⁰

Aquaponics Micro Kit
210L tank, 70L tray, pump,
plumbing, expanded clay.



*We have a
Large Range
of Aquaculture
Tanks and
GROW TRAYS*

EXPANDED CLAY BULK BUY & SAVE



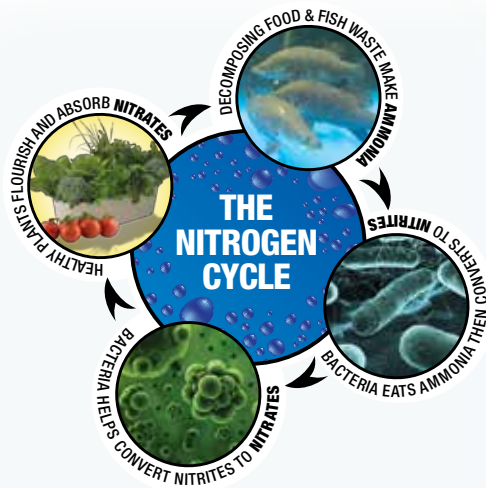
50L Bags buy 10 BAGS get 1 FREE

ALSO AVAILABLE IN BAGS -
ZEOLITE GRAVEL, SAND AND SPONGOLITE

Floating Rings and Net Baskets



Water Management, Testing Kits, Bacteria



WHAT IS AQUAPONICS?

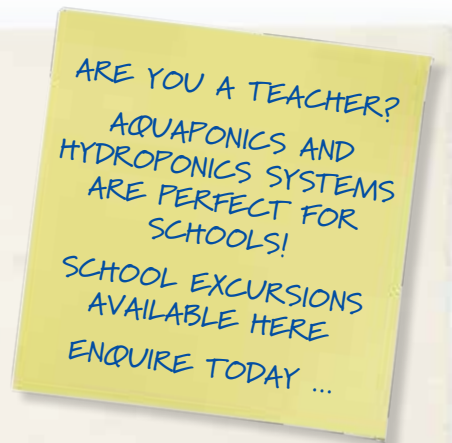
Aquaponics is the combination of aquaculture and hydroponics. The water from the fish tank circulates through the grow beds, which are filled with expanded clay. Nitrifying bacteria converts fish waste into available plant nutrients. The water is then filtered by the medium (or mechanical filter if attached), returning by gravity or pump back to the fish tank, giving the fish clean water to live in.

BENEFITS OF AQUAPONICS

- Reduced water use. Only about 10% of the water required for traditional gardening or aquaculture;
- Reduced or only soft/natural chemical use;
- Little or no pests when set up in a controlled environment;
- No back breaking digging in messy, dirty soil;
- No soil borne diseases and virtually no weeds;
- Can produce fish and plants all year round.

Aquaponics & Hydroponics in schools

Hydroponics and Aquaponics are fast, becoming a means to teach students about the more non-traditional ways of farming food, and ways in which food is grown.



Aquaponics can promote scientific literacy and provide a useful tool for teaching the natural sciences at all levels from primary through to tertiary education.

Aquaponics classroom model systems can provide multiple ways of enriching classes in science, technology, engineering, and mathematics “STEM”. The day to day, maintenance of an aquaponics systems can also enable experimental learning.

Hydroponics give students opportunities to build and maintain a real life growing system, plant and harvest crops. Suddenly the lessons they have been learning are being applied to something they truly care about, and the lessons come alive.

Most hydroponic systems are kept indoors, which allow students to improve plants production by controlling the temperature and lighting schedules. Students can also control the pH and nutrients of the nutrient solution to make sure plants get the exact nourishment, they need for these systems.

These systems can become an enjoyable and effective way to study “STEM” content and can also be used for teaching subjects such as business and economics and for addressing issues like sustainable development, environmental science, agriculture, food systems and health.



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Freecall 1800 640 222 | info@hydroponicxpress.com.au | www.aquaponicswa.com.au

OPEN: Monday-Friday 8.30am-5.30pm | Saturday 9am-5pm | Sunday & Public Holidays 10am-3pm

*FREE metro delivery for radius within 25kms of 6155. Greater metro = \$85. Fish, filter and plants are not included in kits. Prices current as of August 2023 but are subject to change at any time without notice. If a product is not available, it will be substituted with an alternate similar product without notice. Photos are for illustration purposes only. While all care is taken to represent colour choices accurately, there may be some variance between actual colours and the printing process.

