Aquaponics Lab

How to build a Watercress Floating Tray

Step by Step on how to build a simple watercress floating tray for a Deep Raft Aquaponics System

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TOOLS:

- Polystyrene Foam Cutter (1)
- Scissors (1)

PARTS:

- Vegetable Tray (1)
- 300mmx4.8mm Cable Ties (4)
- Polystyrene Foam (1)

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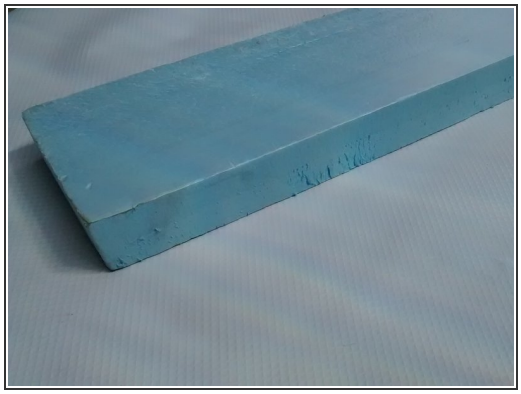
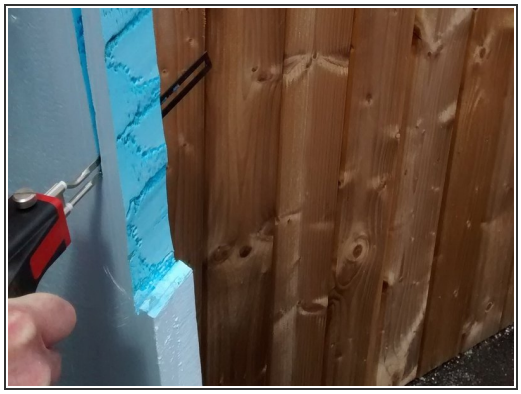
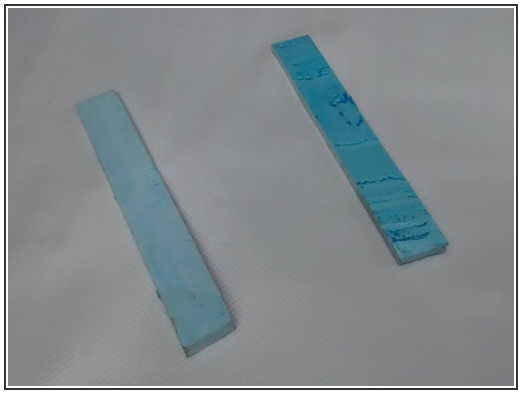
Step 1 — How to build a Watercress Floating Tray

- Ask for a local grocery or shop for a plastic vegetable tray
- Remove any label and sticker
- Clean the tray

Step 2







- Cut two pieces of polystyrene foam with the approximate lenght of the tray

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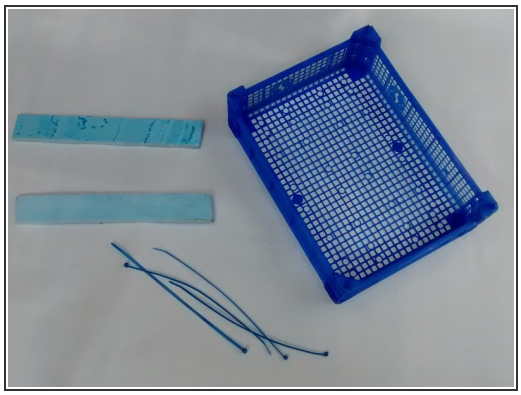
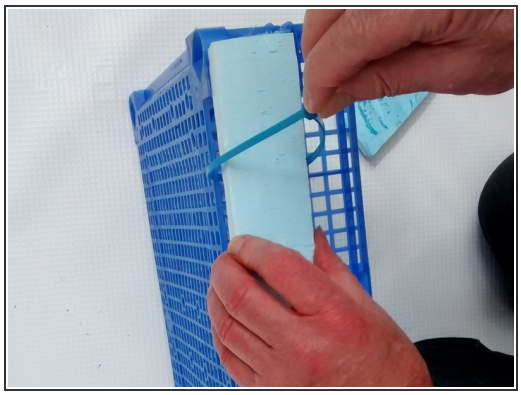
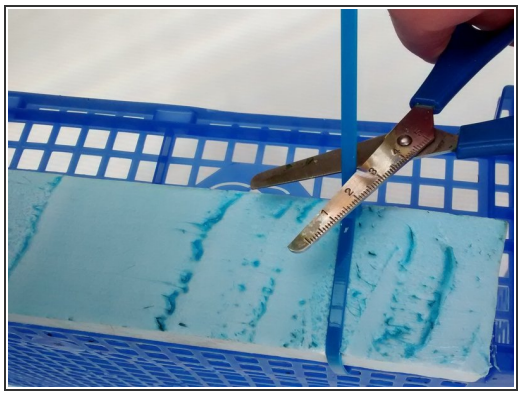
Step 3

- Tie the piece of polystyrene foam as shown
- Cut the loose ends of the cable ties

Step 4

- Cut grown watercress from a safe local source or alternativily use fresh watercress from the supermarket.

⚠ Wild watercress may be contaminated with Fasciola hepatica, liver fluke.

- Distribute the watercress evently in the tray

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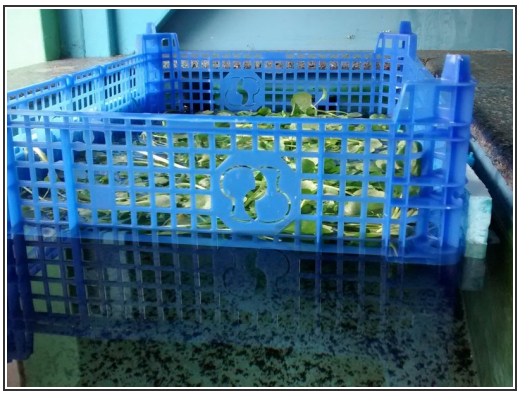
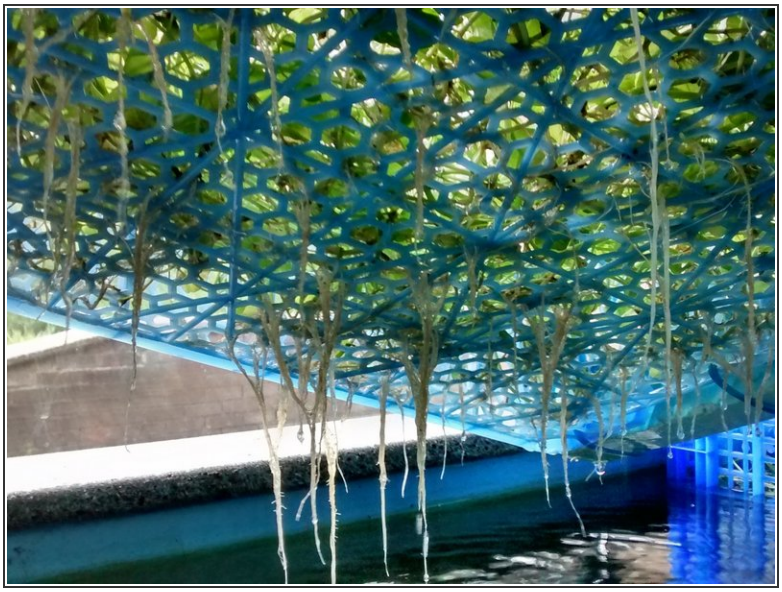
Step 5



- Take the tray to the Deep Raft Aquaponics or your fish tank
- Note the ideal water level in picture two
- Make sure all watercress is in contact with the water

Step 6



- Pictures after two weeks
- Growth will vary from system to system
- Cut-and-come-again crop

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