

DWC for tomatoes

Deep Water Culture must be one of the easiest ways of growing tomatoes. No messing around with grow bags, enough water – even on the hottest days. What can be easier?

At the end of the season what is there to get rid of? The plants and a handful of clay balls, these can be reused if you want to!!

What do I need to make one of these?

Item	Description	Notes
1	25l storage container with lid	It can be larger or smaller, this size is suitable for up to four plants
2	Aquarium heater - 100w	To keep the nutrient at a temperature for optimum take up
3	Air pump hailea aco 9602 7.2l/min	Or similar – this is a dual output model for two air stones or two systems
4	2 off 100mm round air stones	I take one air pipe and split it within the reservoir to feed the two air stones
5	Air pipe to connect between pump and air stones	To use the two stones you will need a 't' splitter to join them
6	Four tier greenhouse 69cm x 49cm x 120cm	This is the minimum size for four plants, with this it will be filled with vegetation and tomatoes, so if you can go bigger do
7	4 off 80mm mesh pots	You can use whatever size you want, but I wouldn't go below 80mm to support the stem.
8	5l expanded clay balls	Support material for the stem at the start while they are growing
9	1l canna vega	Two part nutrient I use for vegetative growth period
10	1l canna flora	Two part nutrient I use for flowering/ fruiting period
11	2 off buckets	For nutrient changing and storage of ancillaries
12	1 off water pump hailea hx800 285l/hr	Small submersible water pump for easy nutrient changes
13	2m pipe to suit water pump outlet	The hailea requires 12mm ID pipe

14	2.5ml syringe	To make measuring the nutrient easier.
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If I have missed anything please tell me and I will update the list.