

ALTERNATIVE GROWING SYSTEMS

by Brie Arthur

Grow like never before by utilizing the newest advancements to increase yields while lowering maintenance and inputs! Brie explains the ins and outs of growing with technology, including vertical gardening from Live Wall and water systems such as Aeroponic, Aquaponic and Hydroponics. The term Hydroponic comes from Latin word meaning “working water” and this method of growing deserves your attention. Learn how to integrate these systems into your landscape, patio and front porch. Discover everything you need to know to be a cutting edge grower no matter how much space or experience you have!

7 Basic ways of growing in water:

Aeroponic- timer turns on and off allowing air to “prune” roots

Aquaponic- growing fish as a natural form of fertility

Ebb and Flow- flood and drain approach

Drip- recovery or non-recovery continual flow of water

Nutrient Film Technique

Water Culture- submersion bucket systems

Wick

General Tips:

Use quality nutrient solution- I like Canna brand

Set systems up in areas with morning sun to avoid high water temperatures

I prefer systems with AIR PUMPS vs. water pumps- they don't clog as easily

Use FULVIC ACID to keep Ph Balanced

Hydrocorn media can be disinfected with a bleach solution and reused

Additional Resources:

Live Wall <https://livewall.com/>

Hydroponic Kits <https://www.hydrofarm.com/p/RS5GAL8SYS>

Tower Garden <http://www.towergarden.com/tg>

Keep in Touch!

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