



## Hydroponics

**#enterthegardens**



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*Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them. Project Number 2022-1-CY01-KA201-ADU-000082889*

# Garden Modules

## Hydroponics

A fog catcher is an innovative and sustainable solution for collecting water in arid yet humid environments, like Cyprus, where water scarcity is a growing challenge. By capturing moisture from the fog that often drifts through the area, fog catchers provide a passive, low-energy method to harvest fresh water. The collected water can be stored and used for agricultural irrigation, reforestation, or even potable purposes after treatment, reducing dependency on conventional, often stressed, water sources. Fog catchers are highly scalable, as they can be deployed as standalone units or in large arrays across mountain slopes, coastal areas, or valleys where fog is frequent. Their relatively simple design and low maintenance requirements make them ideal for community-based projects and adaptable to various

### HYDROPONIC BENEFITS

- Soil-less
- Water Conservation
- Affordable
- Indoor Use
- Quick Harvest
- Higher Yield
- Fewer Pesticides
- Fewer Pests

UN SDGs:

6 CLEAN WATER AND SANITATION



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION

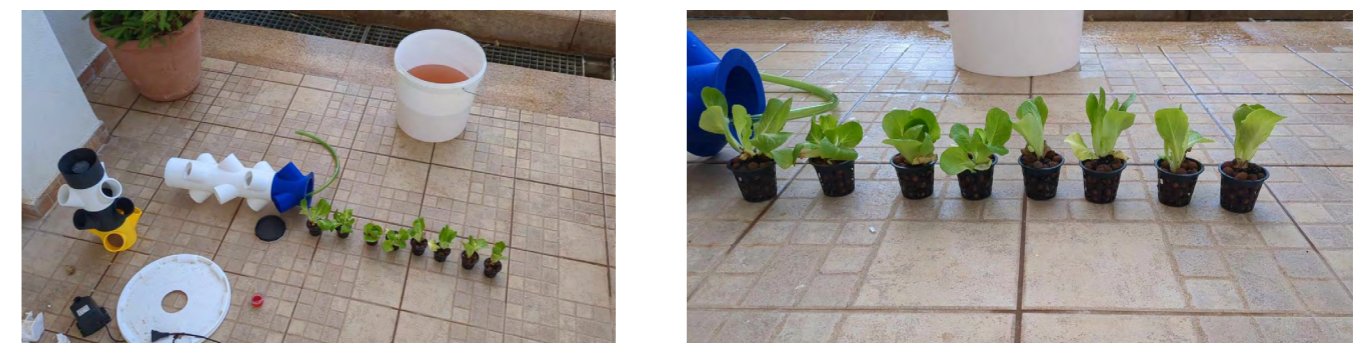


**Dimensions:**  
 Individual Module  
 Width: 100mm  
 Length: 4000mm  
 Height: 2500mm

**Capacity:**  
 From 4.3l/m<sup>2</sup> to 11.6l/m<sup>2</sup> per day.  
 (Summer time)

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### DIY HYDROPONIC TOWER:



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**“When your core business prioritizes benefiting the planet and its people, it generates a positive impact on both the environment and society, creating value across all three dimensions.”**

