

A vegetable patch on a terrace or balcony with a modular cultivation system

LOCATION: Villanueva Mesía (Granada)

DURATION: 1'48"

SUMMARY: Entrepreneurs are patenting a modular cultivation system which does not use soil, but instead relies on a water circulation system which facilitates the maintaining and growth of leafy vegetables and ornamental plants. The system is called 'My Pot' and it was developed by the business New Garden System, based in the Grenadian town of Villanueva Mesía.

VTR:

The chance to convert any terrace or balcony into a little vegetable patch or a garden. That is what these entrepreneurs from Villanueva Mesía, Granada, with a modular cultivating system are proposing.

MANUEL VIDAL
New Garden System Director

"The main advantages that it brings is, for example, the consumption of water, nutrients and fertilisers, is 100%. Our product has an airtight recirculation system."

'My Pot' uses two international patents which they have obtained, the water circulation system spreads water equally among all the modules, making it easier to look after and facilitating growth.

MANUEL VIDAL
New Garden System Director

"All the modules have kept the same amount of water, with the same amount of moisture."

It's a hydroponic cultivation system, so it doesn't need soil, but instead substitutes it for an expanded perlite, a clean and ecological substrate. It was created for any user, with or without gardening knowledge.

JAVIER COBOS
New Garden System
Technical Development

"You can cultivate in reduced spaces, on small terraces, on your balcony, cultivating that doesn't need soil, it's clean, you can cultivate any type of leafy vegetable, you can grow anything from a watermelon, which can be huge, to a simple lettuce, tomatoes, peppers, pumpkins, cucumbers, anything."

The flowerpots are formed by modules that are easily assembled. They can be planted both high up and on the walls of each unit, in a way that allows each one of them to contain up to eight different plants, either leafy greens or ornamental plants.

System User

"Amazed by what I can do, without knowing anything about farming, I've got lettuce, I've got tomatoes."

The water circulation system is designed to work both manually and automatically, thus facilitating and reducing the required care. This system is now sparking interest from around the world.

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