

**Verti-Gro** is a unique company that specializes in vertical growing and vertical gardening to utilize space and energy in an efficient manner. **Verti-Gro** uses hydroponics or “soilless” gardening and this basically means gardening without soil. Hydroponics is not limited to growing in water. “Soilless” medias that support the plant include such products as perlite, coconut fiber, vermiculite, peat moss mixes and sometimes bark or lava rock.

There are many versions of hydroponics including re-circulating, non-recirculating, nutrient film technique (NFT), Ebb and Flood, perlite bags, Rockwool slabs, upright bags systems, Aeroponics and of course the new rotating vertical towers by **Verti-Gro** which are protected by two patents.

The **Verti-Gro** system features a 5-quart high density EPS (Styrofoam) pot that rotates and stacks for maximum production in a limited space. These containers insulate the roots, which no other hydroponic system does and they can be used in stacks of 3-10 pots high for commercial hydroponics or by the hobbyist. They can be used outdoors or indoors as well as in greenhouses.

Hydroponic greenhouses or hydro farms use many different systems for controlled environment growing or controlled environment agriculture (CEA). **Verti-Gro** offers a unique vertical growing system for strawberries, lettuce, herbs (culinary and some medicinal), spinach, greens, edible flowers, cut flowers, foliage plant cuttings and retail plant sales.

The **Verti-Gro** system is a simplified system for organic growing that uses no soil, sometimes referred to as hydro-organic or organic hydroponics. For the first time a growing system is offered to the public and commercial grower that will adapt to many crops and production methods at a lower cost than any other high density growing systems.

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# Vertical Gardening