

## COMMERCIAL VERTICAL GROWING SYSTEMS

**Verti-Gro's** patented stacking pot is part of a unique high density growing system utilizing hydroponic technology. The growing container is manufactured from high density polystyrene and is **guaranteed for 5 years**. The best environment possible is created to improve production and quality because the pot serves as an insulator for the roots during hot and cold spells.

The individual stacks of pots also rotate allowing for uniform light penetration to all the plants. The rotating stack makes planting, plant care and harvesting easier and more efficient. The quantity of water, fertilizers and pesticides required is approximately 80% less than required by other systems. Production has been significantly increased with most crops. The vertical system can be installed in most locations and can be done outside or inside. A plant density of 100,000 plants per acre or 5 to 8 times that of an equivalent field crop can be used outside. Three plants per square foot is the recommended density for an inside crop with stacks of eight or nine pots.

Harvesting is done standing up and the fruit or vegetable never has to touch the ground. No herbicides are needed because the growing mix used in the system contains no soil. Soil borne diseases and bacteria are eliminated. The average shelf life of strawberries and most vegetables is far longer than that of soil grown produce and the quality is superior. Strawberries, lettuce, herbs, greens and many other crops grow amazingly well in the **Verti-Gro** system.

**Verti-Gro** also offers a greenhouse with a unique design that allows for easy installation of a Vertical Growing System as well as other crops. The covering can be double or single layer which makes it economical to use in northern, southern and tropical climates. The high sidewalls allow for maximum cooling and roll up sides are available for warmer areas. The cost is very competitive.

Consider **Verti-Gro** if easy installation, efficient use of space and water and an economical investment is a factor in your plans for building or expanding a business devoted to hydroponics.

**Visit our Web Site at [www.vertigro.com](http://www.vertigro.com) or e-mail us at [info@vertigro.com](mailto:info@vertigro.com) for more details.**

