

The Future of Farming. Hydroponic Greenhouse Farming. Starting a Commercial Hydroponic Greenhouse. Profitable Hydroponic Production.

Description:

The science of soil-less gardening is called hydroponics. It basically involves growing healthy plants without the use of a traditional soil medium by using a nutrient like a mineral rich water solution instead. A plant just needs select nutrients, some water, and sunlight to grow. Not only do plants grow without soil, they often grow a lot better with their roots in water instead.

Hydroponics is a system of agriculture that utilizes nutrient-laden water rather than soil for plant nourishment. The re-use of nutrient water supplies makes process-induced eutrophication (excessive plant growth due to overabundant nutrients) and general pollution of land and water unlikely, since runoff in weather-independent facilities is not a concern. Aeroponic and hydroponic systems do not require pesticides, require less water and space than traditional agricultural systems, and may be stacked (if outfitted with led lighting) in order to limit space use (vertical farming). This makes them optimal for use in cities, where space is particularly limited and populations are high-self-sustaining city-based food systems mean a reduced strain on distant farms, the reduction of habitat intrusions, fewer food miles, and fewer carbon emissions.

What are its Benefits?

Hydroponic gardening is fast becoming a popular choice for many growers around the world due to its more sustainable approach to resource usage than the usual growing methods. Here are a few of its many benefits:

- By providing constant and readily available nutrition, hydroponics allows plants to grow up to 50% faster than they would in soil. Also, fresh produce can be harvested from a hydroponic garden throughout the year.
- Great for both the environment and the grown product, hydroponic gardening virtually eliminates the need for herbicides and pesticides compared to traditional soil gardening.
- Any water that is used in hydroponic gardening stays in the system and can be reused, reducing the constant need for a fresh water supply!
- Arable land is often in short supply and gardening space continues to decrease. A great option when you lack yard space or have a tiny balcony, hydroponics also lends itself really well to indoor gardening.

For more details download PDF file.

Keywords: Hydroponic Greenhouse, Hydroponic Greenhouse Farming, Hydroponic Farming, Greenhouse Hydroponic System, Hydroponic Commercial Greenhouse, Hydroponic Greenhouse Farming Business Plan, Starting a Greenhouse Business, Hydroponic Greenhouse Production, Profitable Hydroponic Production, Hydroponics and the Future of Farming, Greenhouse Farm, Commercial Greenhouse, Hydroponic Greenhouse Gardening, Commercial Hydroponic Greenhouse, Hydroponic Farming in India, Hydroponic Crop Farming, Hydroponics Indus

Created At: 08 Dec, 2017