

Hydroponic Growing Systems

Elevate Your Crop from the Roots Up



Hydroponic Growing Systems built to spec for clean, efficient and simplified crop production.

NFT Designs for the Commercial Grower

Hydroponics is a soilless growing method central to controlled-environment agriculture that nourishes plants from the roots up. A “cleaner” method, hydroponic crops are typically grown in a nutrient-deficient substance like rocks, sand, or Rockwool, while a nutrient-rich, water-based solution is circulated to the crop at the root level. Reliable and technology-driven growing with easy automation, hydroponic growing also reduces the costs of crop disease and pesticide use.

Hydroponic Nutrient Film Technique (NFT) benches promote faster production, adding significant savings on labor, energy and greenhouse space for growers. Stuppy's NFT Benches are easily scaled up or down and require relatively low maintenance. They feature an open gutter with spacing that can be tailored to expand or be removed to meet the needs of your crop.

Simplify Growing with Ebb & Flood

The Ebb & Flood system is a versatile addition for the commercial grower that suits a variety of crops, from potted plants and media beds, to supporting seedling production in a larger greenhouse. This system immerses plants in a periodic flow of nutrient-rich, water-based solution so growers can avoid the risks and costs of hose-watering and dry periods.

A growing system that will grow with you.

It's good to know Stuppy's NFT system is engineered for easy expansion over time, with modules designed to be incorporated together without requiring any significant or complex alterations.





Easy Setup

All PVC assemblies and components are premanufactured—no tools required.



Hydroponic NFT Systems

- Durable NFT systems have all PVC-based irrigation and a heavy-duty steel-based frame.
- Efficient pump and pipe sizes minimize pressure loss and power consumption over time.
- Designed with optimal transplant spacing parameters.
- Two-piece NFT channel assembly makes it easier to clean and harvest crops, yield more, and grow more varieties, including strawberries.
- Expandable 8.5' L NFT segments can be easily added on to each module.
- Autogrow IntelliDose automatically adjusts nutrient/pH parameters over time and can be implemented on any size system.
- Technical support is available for all Stuppy Hydroponic Growing Systems.

Ebb & Flood Systems

- Choose from two sizes: 4' x 4' and 4' x 8'.
- All systems rest on a 36" bench.
- Shipped with a 75-gallon reservoir and contains all the necessary plumbing and parts.

Contact Stuppy to learn how you can create the ideal nutrient environment for your crops with a custom Hydroponic Growing System.

Good to know.

Stuppy
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