



NFT 48 HOME & CLASSROOM BUNDLE



Overview

This system has been specifically designed for the classroom based on years of research by teachers and students. The NFT 48 System comprises two separate NFT systems for control studies and research. System is narrow enough to be pushed down hallways and to push against a wall for storage. The top level of AmHydro NFT channel is also low enough for younger students to access.

Features

- All components have been constructed or chosen to enhance their efficiency, energy usage, water usage, and longevity.
- The GroClean NFT channels help conserve natural resources and reduce carbon dioxide emissions with their construction of FDA-approved HDPE plastic.
- The system has been designed to be short and narrow to fit down hallways and go around corners.
- Water tight: reservoirs are fitted with locking lids to keep water in the reservoir while moving the system. Grommets have also been installed in the channel to keep the micro tubes from being pulled out, causing a spill. System also comes with (2) water absorbent tubes that will absorb any accidental spill.
- NFT 48 System measures 54" long x 24" wide x 59" tall.
- 48 plants sites (24 plant sites per tier)

Specifications

NFT 48 System - Hardware and Plumbing

- (1) Table frame (powder coating optional)
- (8) 52" Finishing channels
- (2) 24" Feeder manifolds
- (2) 24" Covered collectors
- Necessary feed/return plumbing, pumps and fittings
- (2) 14 Gallon reservoirs with locking lids
- (2) 48" Flake socks (water absorbency)
- (2) T5 6-tube fluorescent fixtures with timer
- Misc. (8) Magnetic dry erase tags, (1) magnetic clipboard hanger

NFT 48 Growing Supplies - 3 months

- (2) Flake Socks for water absorbency (spill protection)
- (1) Executive lettuce seed collection
- (1) Packet of Basil seed (Genovese)
- (2) Sheet of 1" Oasis (162 cells) with (1) 1020 tray
- (2) Gro-Magnon bottles (one quart)

NFT 48 extras

- (1) pH Control Kit (includes pH test kit)
- (1) Conductivity chart for reference
- (1) Truncheon (EC/CF meter)
- (1) Water Analysis
- (1) Hydroponic Salad Crop Production Book