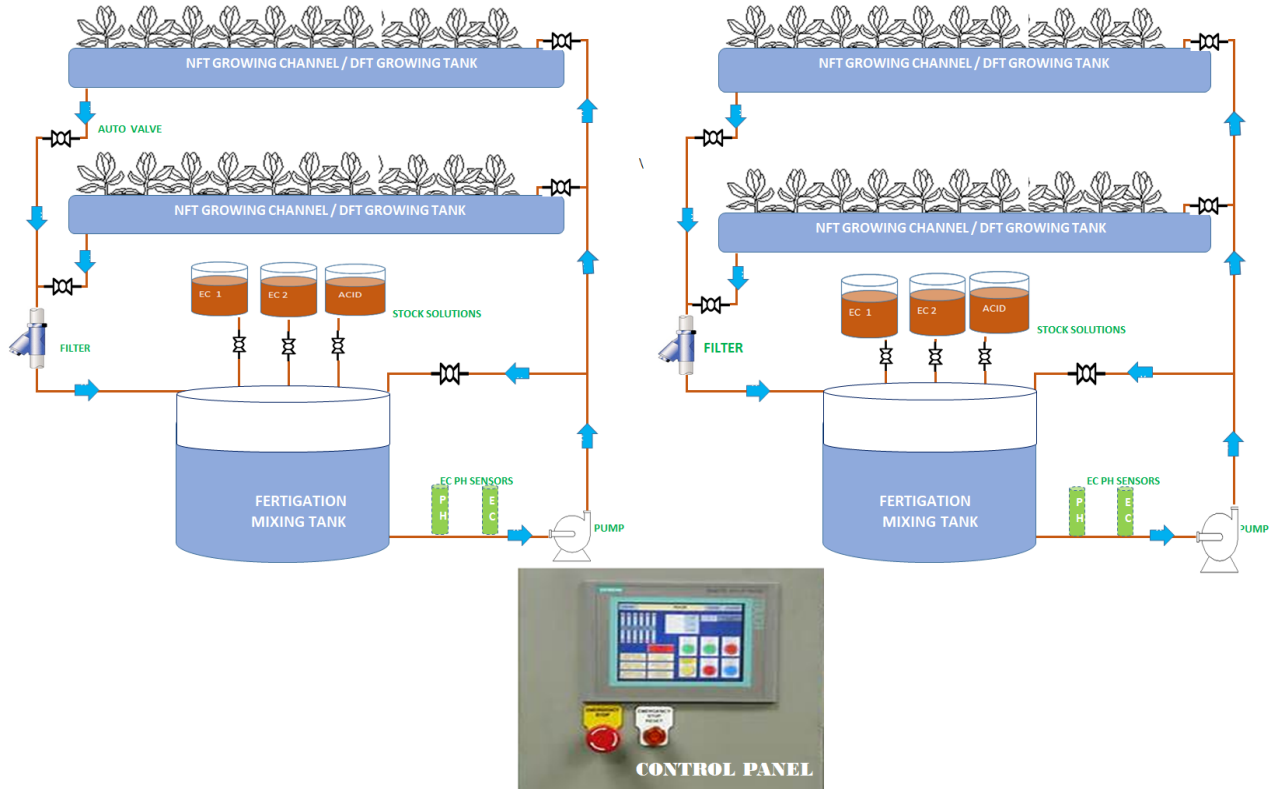




FERTI-EASY!

MICRO
Agri Solutions

**HYDROPONIC (NFT-DFT)
FERTIGATION CONTROLLER**



HYDROPONIC FERTIGATION CONTROL PROCESS



Contact:

Micro Agri Solutions,
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FERTI-EASY!

MICRO
Agri Solutions

**HYDROPONIC (NFT-DFT)
FERTIGATION CONTROLLER**

- Reliable, high-quality design with an array of settings options
- Superior Fertigation Control
- Suitable for all types of Hydroponic CROPS like NFT and DFT

ADVANCED FERTIGATION CONTROL MADE SIMPLE

Preparing a precise blend of water and nutrients is key to growing healthy and productive crops. This requires a system that you can depend on day after day. Breakdowns are not only time consuming, but also spell disaster for your crop.

Micro Agri Solutions knows this as no other and offers a wide range of water units, all of which can be customised to the specific needs of your business

MAXIMUM CONTROL

Micro Agri Solutions FERTI-EASY units are controlled by a PLC with a graphical user touch screen interfacing system.

This FERTI-EASY unit ensures excellent ease of use and flexible control.

FERTI-EASY UNITS

The **FERTI-EASY** line of water unit has become a household name in the industry, thanks to their clever design and accurate and reliable operation.

The capacities of the **FERTI-EASY** units range from **5 to 180 m³/hr** and all utilise soft starters. Every pump is equipped with a temperature safeguard.

Optionally, a **FERTI-EASY** unit can also be fitted with the following:

- Frequency controllers
- Pre-blending valves
- Filling pumps
- Sand filters or automatic filters



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FERTI-EASY FEATURES

The **FERTI-EASY** is the right choice for any crop, grown in NFT or DFT process. The **FERTI-EASY** ensures that your crop receives the right amount of water, with the right blend of nutrients, at the right times. This unit is suitable for controlling various methods of hydroponic fertigation processes like NFT and DFT with 24 X 7 recirculation with desired nutrient concentrations. One of the main functions of the **FERTI-EASY** is to mix water and fertilisers. The well-thought-out design of the dosing system unit ensures that this is always done with the utmost precision, regardless of the specific fertilisers used. The **FERTI-EASY** enables fertilisers to be dosed from three or, optionally, even eight fertiliser tanks, in any ratio required. It doesn't matter whether you work with compound or simple fertilisers, preparing the

right blend will take no time at all. The system even lets you add other substances, such as pest control agents, to the fertigation mixture. The **FERTI-EASY** is equipped to **control 50 valves**, and extra can be installed depends on customer requirements. All fertigation settings are saved independently of the valves in 'irrigation programs', which you simply link to the desired valve group. The main benefit of this approach is that you only have to configure the settings once. If you want to change the fertigation strategy of a valve group later, all you need to do is link the valve group to a different irrigation program and you're done. The **FERTI-EASY** includes a host of, FOGGING, FAN -PAD CONTROL process integration.

EASY TO PROGRAM

The **FERTI-EASY** features a menu-driven user touch screen display, making the unit very easy to program

The **FERTI-EASY** includes the following control features:

- Up to 100 valves
- Up to 10 Mixing Tanks
- EC control
- PH control
- Fertilizer dosing channels 1 to 10



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