NFT HYDRO BASES

WHAT TO GROW?

ON OUR NFT HYDRO BASES

NFT HYDRO

We supply Hydroponic equipment to local and export markets around the world for greenhouse, commercial and urban farming. Our NFT (nutrient film technology) herb & lettuce, microgreens and vine crop systems are locally manufactured and are well suited to hobbyists, urban roof top and commercial farms. We support a greener future that contributes to learning and responsibly to greater food security. INNOVATE THE WAY WE GROW!

WHAT CAN YOU GROW?

We designed the NFT Hydro Base to be suitable to grow larger & vine hydroponic crops.

This brochure contain a few suggestion, but you can grow almost anything on our affordable NFT Hydro Bases.

The NFT Hydro Base is scalable to use for hobby growers or commerical growers, at a size of 40cm x 40cm width, it is ideal for one or multiple plant pots/bags.

7cm in height allow easy fit or slide under existing crop pots/bags.

PEPPERS

Healthy pepper plants can be germinated directly from viable seeds. You can use cuttings and transplant them to the NFT Hydro Base setup, but you will have to grow a viable root system first, which means you will still be using start plugs, such as Oasis or Jiffy Pellets to accomplish this.

CUCUMBERS

Greenhouse cucumber seeds have high germination rates. Unlike most hydroponic crops started in small seedling sizes, cucumber seed can be directly sown, individually, in blocks of coconut coir, oasis grower medium or any similarly suitable substrate for hydroponic production. Once cucumber transplants are ready, they can be moved to our NFT Hydro Bases, into the nursery bag or pots filled with perlite or coconut coir.

CHILLIES

Growing hydroponic chillies from seeds require basic information about the plant species and some effort. By using techniques like hydroponics your chili plants will grow more quickly due to the easy availability of requisite nutrients producing greater and higher quality yields. Chilies can be grown from seeds just like any other plant and will flourish to very large plants on our NFT Hydro Bases

SPINACH

Spinach of any variety does great in a hydroponics system and it really loves a nice moist environment and will be ready to harvest from a seedling after around 14 – 20 days. This may sound like a long time but if you plant many spinach plants close together you can get quite a large harvest, and if you harvest the leaves every week you should be able to maintain a steady supply of spinach to your customers. Like all plants young spinach seeds and seedlings are sensitive to frost and will usually show no growth below 10 degrees Celsius. For optimum growth temperatures in your greenhouse should be kept at around 24 to 30 degrees Celsius.

TOMATOES

Many tomatoes are grown hydroponically. The benefits of growing hydroponically include being able to control and extend fruit production, as well as being able to augment the supply of natural sugars and other components that plants use to produce especially tasty tomatoes.

Hydroponics growing in controlled environments gives growers the ability to harvest produce year-round.

SNOW PEAS

Peas are a highly nutritious vegetable and are very easy to grow in hydroponic conditions. Sugar snap and snow peas thrive in our NFT Hydro Bases. Once the pea plant is established in a hydroponic environment, it produces crops all year long. Snowbird, Dwarf Gray Sugar and the Snowflake are varieties of the sugar snap pea that grow well in hydroponic conditions. Snow peas are the type of pea where the pods are also eaten (they are sometimes known as Chinese peas)

BOK CHOY

Bok Choy, like many Brassicas can be grown hydroponically on our NFT Hydro Bases very successfully. It is a rapidly maturing crop that can be harvested roughly 30 days from germination. If executed correctly you can actually get 3 harvests from one set of bok choy roots.

WATERCRESS

Watercress can be propagated from watercress seeds, or from cuttings that form aerial roots at the nodes of the mature plants. A cut stem if placed in nutrient-enriched water will develop a new root system within a few days that are ready to be transplanted into a hydroponic system.

SAGE

In hydroponics, it can be grown from seeds protected from cold and it prefers full sun. As the plants often exceed 3 feet in diameter, they are ideal to be grown on our NFT Hydro Bases. Sage leaves should be harvested prior to blooming. Sow in plugs or seed flats 12 to 14 weeks before sale. Seeds to finished plugs, 8 weeks; plugs to saleable plants, 4 to 6 weeks.

WHAT WE DO

WE SUPPORT A GREENER FUTURE

SERIOUS GREENS SERIOUSLY HEALTHY

INNOVATE THE WAY WE GROW

For anyone who cares about our resources, it's not difficult to obtain research about the "carbon footprint" of food transportation and the many other ways in which we harm our environment through producing our food. It is clear that we cannot continue the way we have always produced food. NFT Hydro, as the manufacturers and suppliers of Hydroponic NFT Systems and equipment has become a key part of the shift change around the world to meet the demand for higher yield and address consumers' concern for the environment.

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