

GardeniX

First choice for sustainable hydroponics

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NFT HYDROPONIC SYSTEM FOR GREENHOUSE, INDOOR AND OUTDOOR PRODUCTION



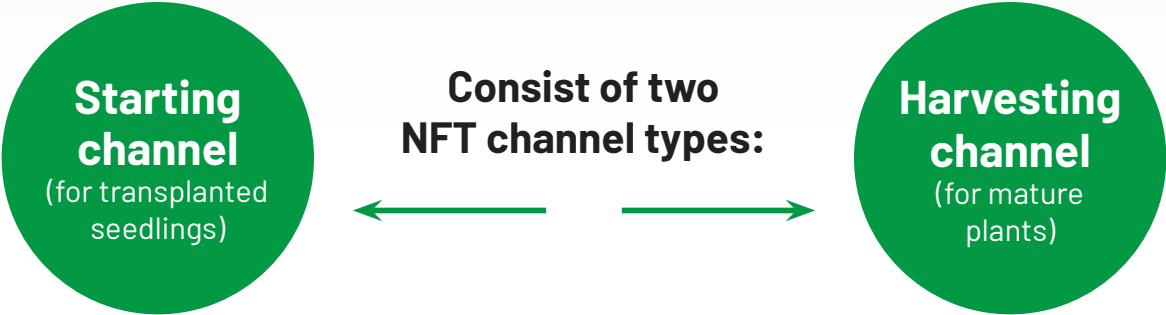
Highly productive, easy to operate, modular and scalable



SUITABLE FOR LEAFY GREENS, STRAWBERRIES, SUPERFOODS AND MEDICAL PLANTS

NFT hydroponic system with optimized working process and highest productivity per square meter. Easy to operate with fast harvesting time.

- Operation can be modified for growing lettuce, herbs, strawberries and medical plants.
- Suitable for greenhouse, vertical indoor farm and outdoor production.
- Can be run year round.
- Provided with specially blended fertilizers.
- Made out of food grade materials.



PRODUCTIVITY PER ONE SYSTEM LAYER:

Up to 698 lettuce heads/m² /year

13.4
plants/m²

6 weeks crop cycle

13.4 plants/m²/week

8.9
plants/m²

7 weeks crop cycle

8.9 plants/m²/week

6.7
plants/m²

8 weeks crop cycle

6.7 plants/m²/week

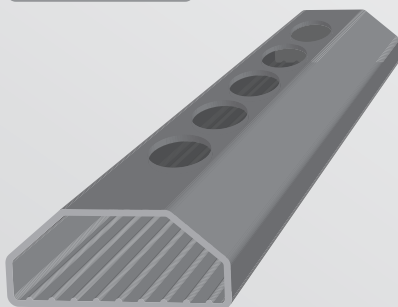
CAPACITY OF ONE SYSTEM LAYER:

More than 53 plant sites per m²

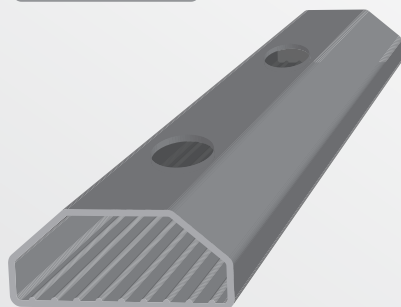
NFT channel technical parameters:

Standard length	Plant sites	
	Starting channel	Harvesting channel
110 cm	20	5
210 cm	40	10
410 cm	80	20
Plant spacing	5 cm	20 cm

*Length and and spacing can be modified according to specific needs



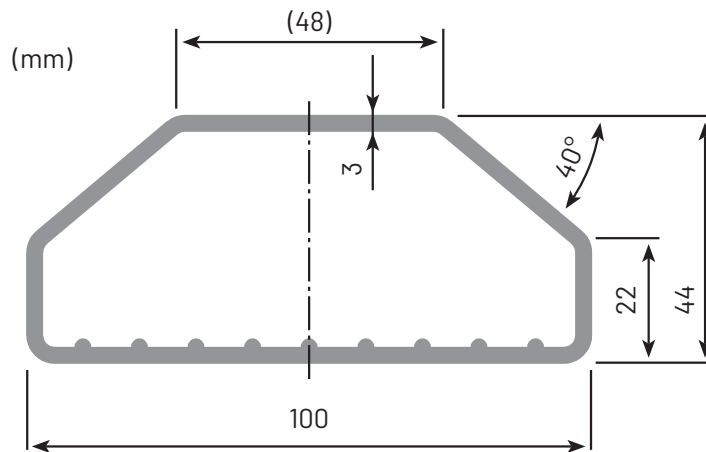
Starting channel



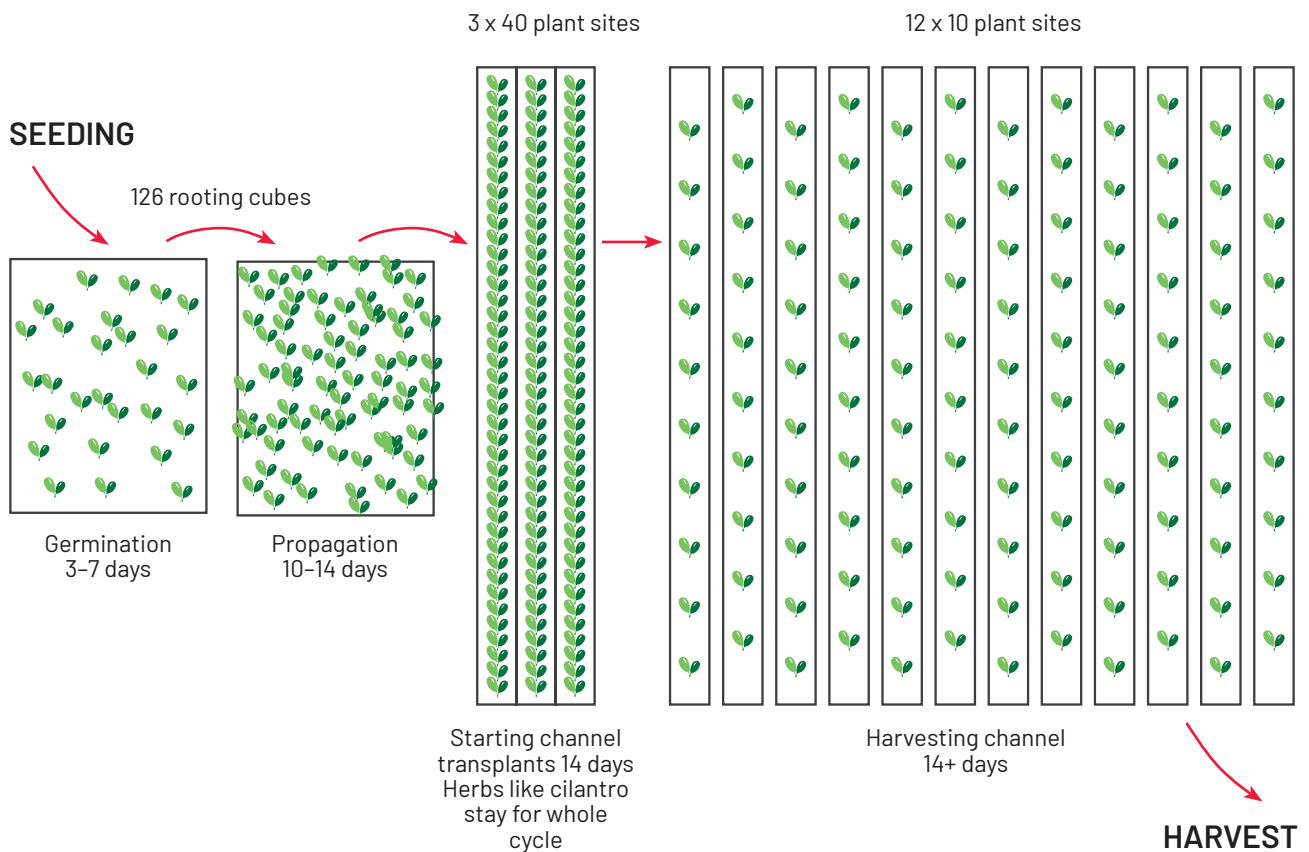
Harvesting channel

ONE STARTING
CHANNEL SATURATE
4 HARVESTING
CHANNELS

NFT CHANNEL DIMENSIONS:



CULTIVATION PROCESS:



SYSTEM DURABILITY:

10 years warranty on NFT channels and drainage channels

**WE WILL SUPPORT
YOU IN YOUR
SUCCESES!**



**HEALTHY GROW
OF YOUR PLANTS
AND BUSINESS IS
OUR PRIORITY**

GardeniX NFT system provides you:

- The highest yield of high quality crops
- Increased productivity due to efficient use of cultivation area
- Lowers the operational costs
- Lowers the risk of losing your costs
- Easy harvesting

GardeniX provides you:

- Help with project and business plan
- Construction of the system and its successful take off
- System operation training
- Servis and 24/7 phone troubleshooting
- Regular workshops
- Latest research knowledge in plant cultivation to reach best results