

GardeniX

First choice for sustainable hydroponics

NFT SYSTEM

Suitable for production in:
GREENHOUSE
INDOOR MULTI LAYER
OUTDOOR

HIGHLY PRODUCTIVE

- Up to 7,4 plants /m²/week
- EASY TO OPERATE
- Labour 3 min/m²/week
(depends on style of harvesting)
- LOW ENERGY COSTS
- From 0,7 kWh/m²/week

SUITABLE FOR LETTUCE,
HERBS AND MANY OTHER
SMALLER PLANTS

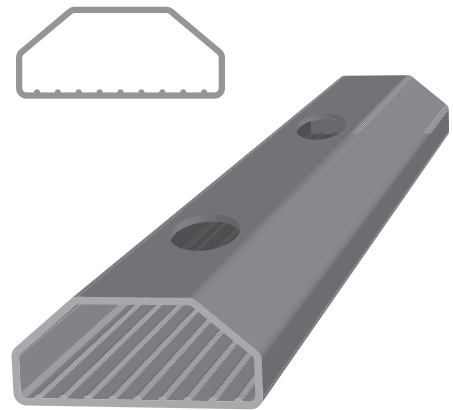
Provided with specially blended fertilizers and services
Made out of food grade materials
Manufactured in European Union



TYPES OF NFT CHANNELS

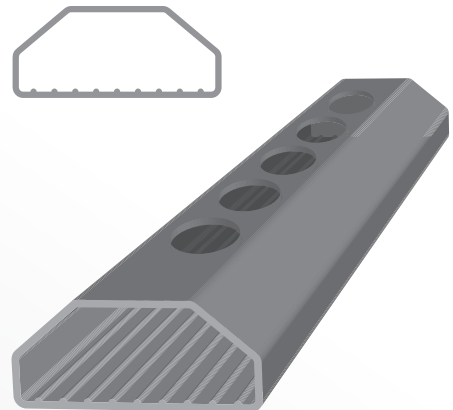
Harvesting NFT channel

- For whole plant harvesting (lettuce, herbs etc.)
- For long term cultivation of strawberries or small flowering plants
- Hole spacing 200 mm (18 holes for 370 cm channel)
- Available in 3 different hole shapes
 - Round hole $\varnothing 45$ mm (Grodan AO 25/40, 36/40; Jiffy pot $\varnothing 45$ mm)
 - Rectangular hole 60 x 45 mm (4x4x4 cm peat block seedlings; Grodan AO 36/40)
 - Rectangular hole 60 x 55 mm (Teku plastic pots 7x7x8 cm; Grodan AO 50/40)



Leafy NFT channel

- For seedlings propagation
- For cuttable leafy plants (cilantro etc.)
- Hole spacing 50 mm (72 holes for 370 cm channel)
- Round hole 42 mm diameter

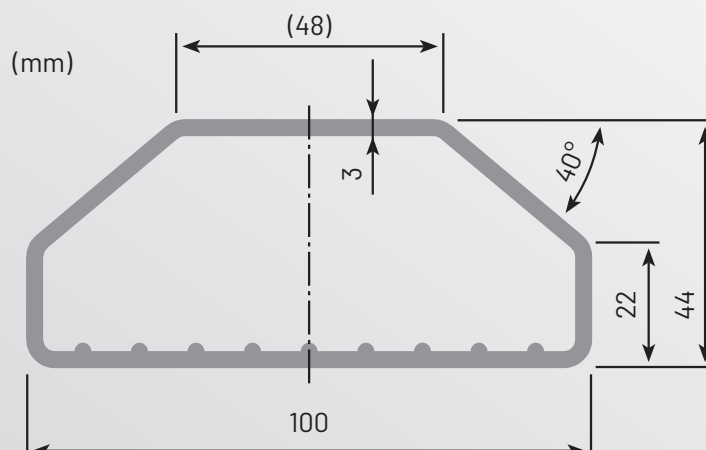


We provide NFT channels in length of 370 cm

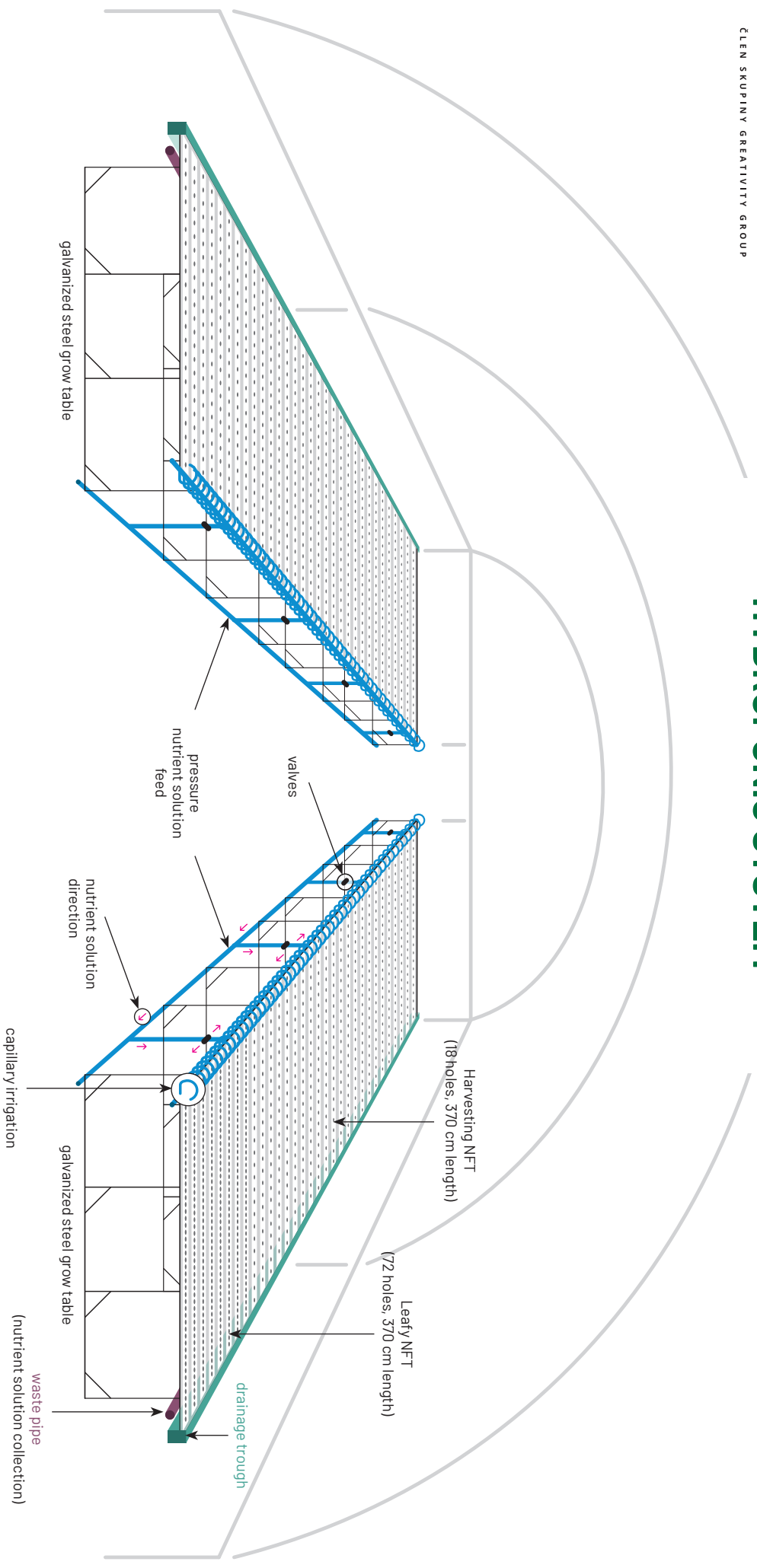
In standard setup design fits great for 9 – 10 m wide greenhouse

Channel length and hole spacing can be modified according to your specific needs

NFT CHANNEL DIMENSIONS:

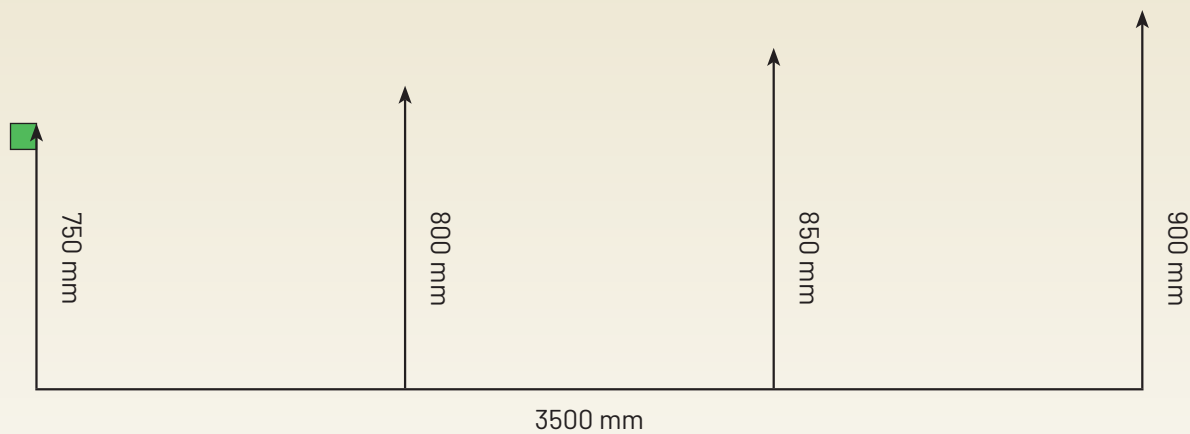


HYDROPONIC SYSTEM

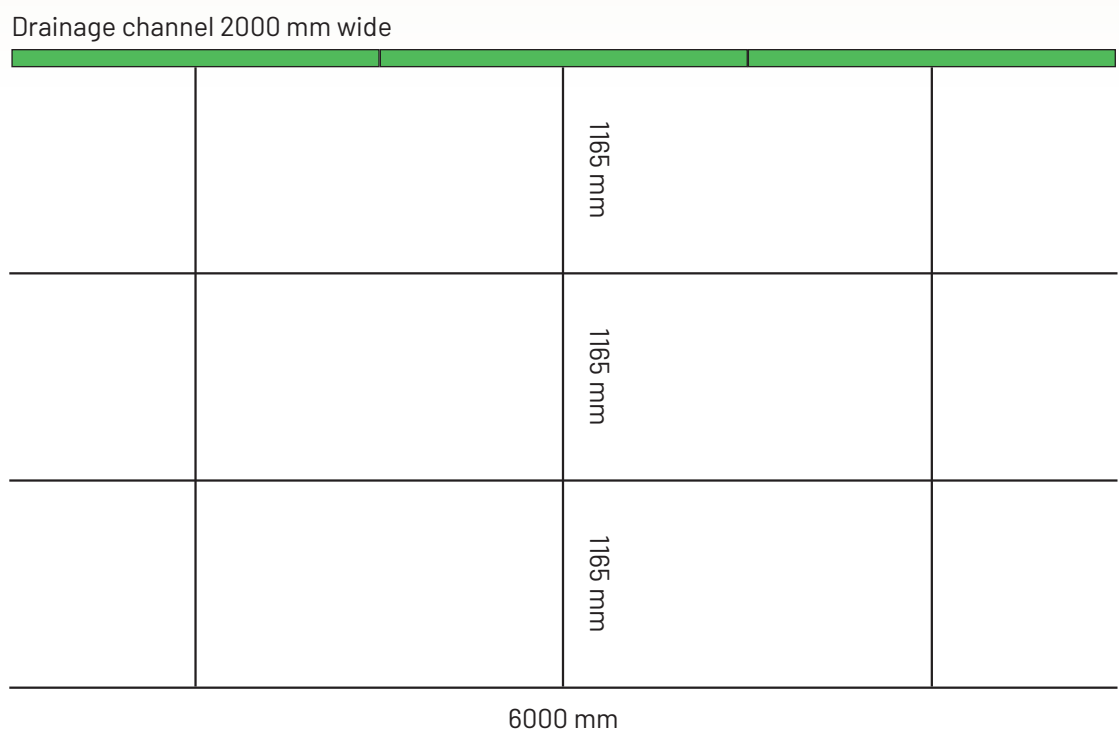


GREENHOUSE (OUTDOOR) GROW TABLE DIMENSION

SIDE VIEW



TOP VIEW

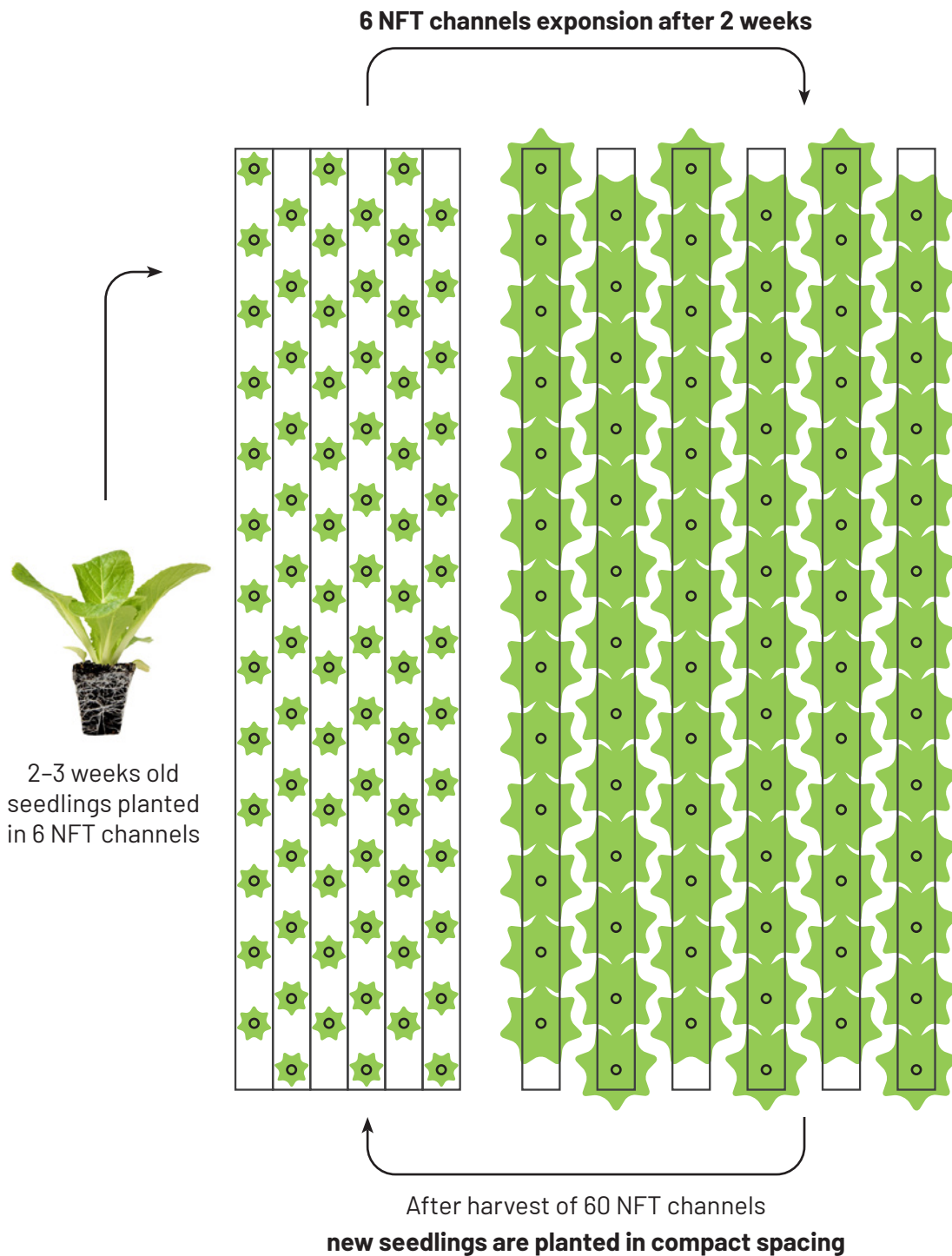


28 DAYS PRODUCTION PROCESS

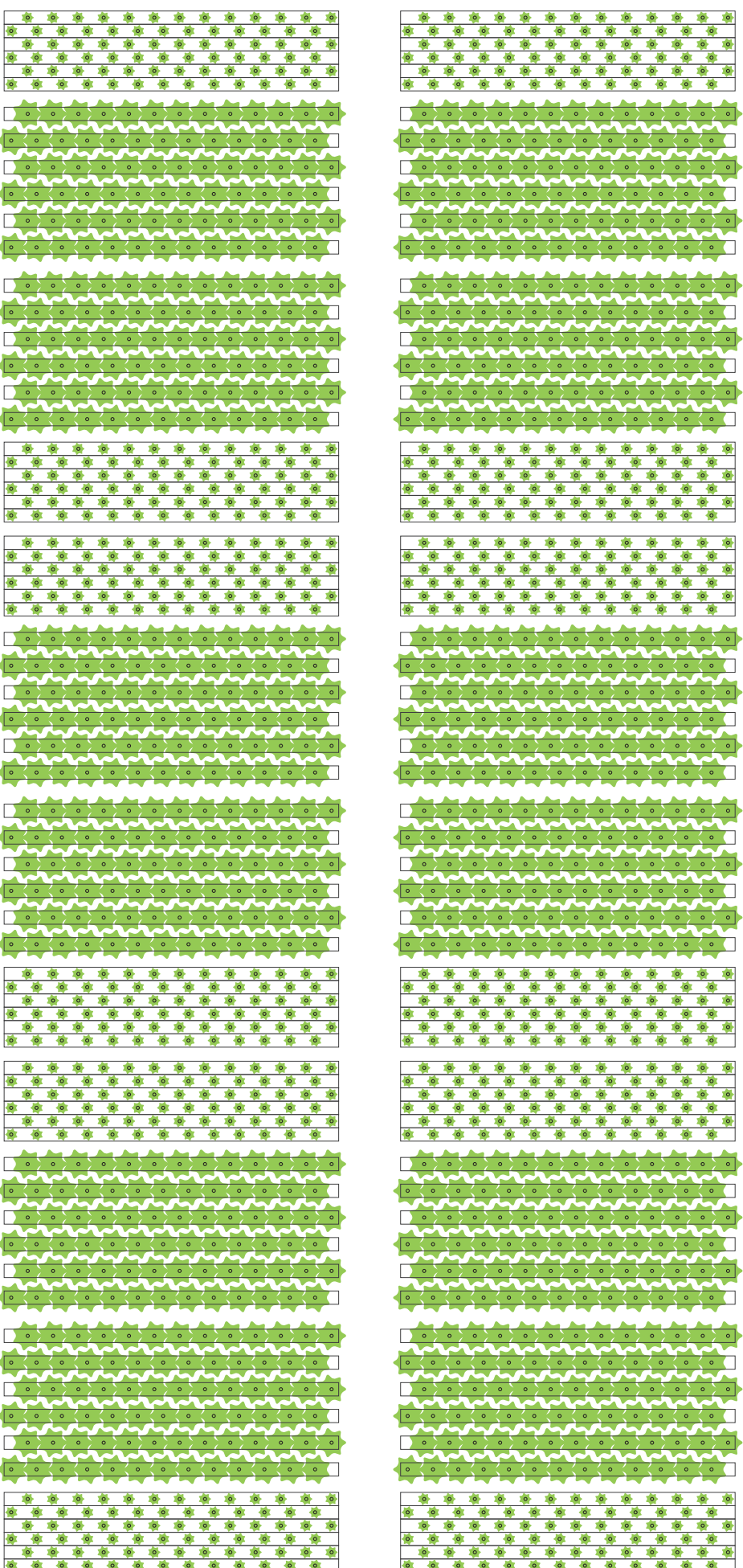
2 metres wide drainage channel segment with 12 NFT channels

First two weeks
NFT channels **0 cm spacing**

Second two weeks
NFT channels **12 cm spacing**



Top view of the hydroponic system in full operation



WE WILL SUPPORT YOU IN YOUR SUCCES!



✓ We will provide you with all the professional support you need for high quality cultivation.

For our customers we are always online via whatsapp, but we are also happy to help you via video call or in person. ✓

✓ Attend our workshop or check out youtube video manuals

Feel free to contact us for any further question or help with business planning ✓

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