

SEED PROPAGATION

# NFT HYDRO



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# PROPAGATION OF SEEDS



## **What You Need to Start Seeds in a Hydroponic System**

Seeds need water, light, oxygen, and heat to grow. You really don't need anything too special to grow your own seeds. You can use a grow tray with a dome for your own miniature greenhouse to create an ideal environment. If you'll be growing your seeds in an area that is cooler, you may want to invest in a heating mat that goes underneath the grow tray to keep it warm as this is a necessary condition for sprouting to occur.

## **Steps to Propagation**

1. Put your grower medium in the planting tray.
2. Soak the pellets with lukewarm water, pour off any excess water.
3. Sow seeds and put the other white tray (upside down so it forms a dome over the top) for 1 day.
4. When the seeds have sprouted, take the cover off.
5. Gradually expose to the sun.
6. Never overwater or let them dry out and therefore we suggest that you use a spray can with a very light solution of nutrients ( 5 ml from each of your 2 packets to 1 litre of water)
7. Water thoroughly with spray can with nutrient solution.
8. When the roots have penetrated the bottom of your grower medium please transfer to the NFT Nursing profiles (72 holes) of your NFT System.
9. The water must run for 24 hours every day through your NFT system and you regularly need to check on your water levels and top up if required.
10. Remember if the plants run out of water they become distressed and is likely to be affected by aphids & white fly and it is very hard to get your plants to recover from this point.

