

MIXING INSTRUCTIONS FOR NUTRIENTS

NUTRIENTS FOR LEAFY GREENS & LETTUCE



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!

MIXING INSTRUCTIONS

Hygroponic 800g to 1000 litres of water.

Solu-cal 620g to 1000 litres of water

In general, we use 2 x 10L buckets to mix a concentrated mix keeping Hygroponic & Solu-cal separate!

Important to note as when mixed together and left to stand sedimentation occurs.

Empty the contents of the Hygroponic packet (800g) into one bucket. Stir or shake well till fully dissolved (this becomes the concentrate mix).

Fill one easy squeeze just makes it easier. Empty the contents of the Solu-Cal packet (620g) into the other bucket.

Stir or shake well till fully dissolved (this becomes the concentrate mix).

Fill the other easy squeeze bottle. When topping up your NFT reticulation tank for the various crops using say a 10 liter bucket of water we add (from concentrate) 100ml Hygroponic & 100ml Solu-cal, provided the nutrient rich solution is moving little or no sedimentation occurs.

From our mixing instructions we suggest using 2x 10L buckets which separately keep as the “concentrate stock”. This mixed, one bag Hygroponic into 10L water, the other 10L takes the bag of Solu-Cal, Mix/shake well until properly dissolved. Note: these are concentrate mix, store in a dark place.

At day of mixing a new batch/top-up of nutrient for the “growing stage” (second truss to flowering) add to each 10L fresh water 100ml Hygroponic concentrate and then 100ml SoluCal concentrate. Note: If the nutrient solution is left to stand sedimentation may occur, thus the pump is let to run continually.

For the “seeding stage” (seed to first truss/leaves) we suggest using a lighter mixture – to each 10L add only 50ml concentrate of each. So 1L having only 5ml of each. With regards to the pH, the nutrients being a little acidic naturally bring down the pH a little so that should be fine for the meanwhile, we would however recommend long term you do invest in a E.C. and pH tester. We recommend a combined one from Hanna Instruments.



INNOVATE THE WAY WE GROW

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.

NFT

Manufacture & Supply Co.

NFT HYDRO

HYDROPONIC GROWER SOLUTIONS

www.NFTHYDRO.co.za

info@nfthydro.co.za

CONTACT INFORMATION:

LYNN OR WILL GUNNING

++27 83 737 8602

++27 72 476 2419