

LIQUID OXYGEN

Liquid Oxygen contains hydrogen peroxide (H_2O_2) which is a highly unstable molecule. It will quickly break down in the nutrient tank releasing a free atom of oxygen. This oxygen atom is extremely reactive and will attach itself to either another atom, forming a stable oxygen molecule, or attack a nearby organic molecule, such as a virus or fungal spore. Liquid Oxygen can eliminate existing diseases and help to prevent future ones.

A daily addition of Liquid Oxygen to the nutrient tank will invigorate the plant and increase nutrient uptake, leading to faster growth rates. In plants the extra oxygen provided will massively stimulate protein production at the cellular level. This will greatly enhance the photosynthetic process, leading to bushier plants with larger leaves, thicker stems and shorter internodes. Plants will be stronger and leaves will be darker, thus collecting light with greater efficiency and further improving photosynthetic response.



Liquid Oxygen
– the well known
cleansing and
oxygenating agent
for hydroponic
systems



Liquid Oxygen
Introduced to the
European market by
Growth Technology

- Liquid Oxygen adds pure oxygen to the nutrient tank – regular use leads to enhanced growth rates.
- Liquid Oxygen helps to control root diseases and pathogens right in the tank – uninterrupted growth means healthier plants.
- Liquid Oxygen can be used, at a higher concentration, to clean and sterilise hydroponic systems between crops as well as pots and benches in the greenhouse or elsewhere.

Liquid Oxygen is available in the following sizes:
250 ml, 1 litre, 5 litres, 20 litres

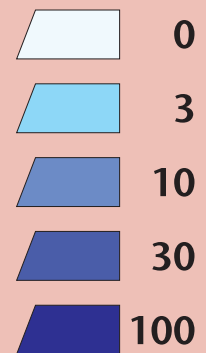
Health & Safety

Liquid Oxygen needs safe and careful handling

- Always wear gloves and eye protection when handling aggressive liquids
- Liquid Oxygen should NOT be diluted prior to use.
- Full safety information at www.growthtechnology.com
- Full instructions at www.growthtechnology.com

H₂O₂ Test Strips

Used to monitor levels of Liquid Oxygen in nutrient solutions. Strips are easy to use and show a wide range from 1–100 ppm H₂O₂. These readings will allow the easy monitoring and maintenance of effective levels of H₂O₂ in the nutrient tank. Optimum level for hydroponic systems is 30–100 ppm H₂O₂.



Full detailed instructions are supplied with every bottle.

Replacement instructions can be accessed from our website at www.growthtechnology.com, or just give us a call.



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