



**HYDROGEN PEROXIDE IS A  
MAINTENANCE ADDITIVE THAT  
STERILIZES AND HELPS  
SUPPRESS DISEASES**

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GreenPlanet™

# HYDR-OX

 LIQUID FERTILIZER  MAINTENANCE

 VEGETATIVE STAGE

 FLOWERING STAGE

## WHAT IT IS

Hydr-Ox is a highly concentrated oxygen additive that promotes healthy plant growth and maintenance by sterilizing and suppressing diseases in your grow environment. This source of 29% tech grade hydrogen peroxide will keep your garden running at its optimal performance.

## HOW IT WORKS

Hydr-Ox is a concentrated formula of hydrogen peroxide that is used throughout the entire life cycle of your plants to maintain a clean and healthy garden. At the molecular level, hydrogen peroxide ( $H_2O_2$ ) is the result of water ( $H_2O$ ) combining with an additional oxygen (O) atom. When hydrogen peroxide breaks down through use, the unstable oxygen atom will either attack any organic molecule or attach itself to a nearby oxygen atom to produce a stable oxygen molecule. The byproduct of this reaction is simply water. This means Hydr-Ox has a variety of uses in the garden as a source of oxygen and a sterilizing agent. Adding it to a hydroponic or soil garden will boost oxygen levels and help suppress diseases and root rot. After it is applied, Hydr-Ox will dissipate quickly so you can introduce any desired microbes and bacteria that you want in your grow medium or systems. It can also be used as a sterilize a variety of gardening equipment such as nutrient reservoirs, hydroponic systems, and harvesting tools.

## HOW TO USE IT

Add 1-2 ml per 4 litres of water. Let stand for 20 minutes, then add to plants. Must be diluted before using!

**NOTE:** Due to the properties of hydrogen peroxide, Hydr-Ox will eliminate organic or biological additives in hydroponic systems or nutrient solutions if they are present.

## FOR USE IN



HYDROPONICS



DRAIN TO WASTE



RECIRCULATING



SOIL / SOILLESS



For more information on **Hydr-Ox and feeding programs** please visit the resource section at [www.greenplanetnutrients.com/resource-center/](http://www.greenplanetnutrients.com/resource-center/).

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