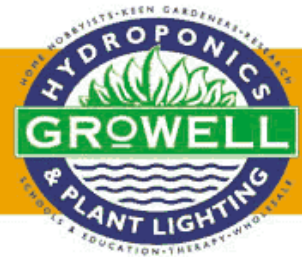




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Growing with Oxy-Plus

Oxy-Plus contains 17.5% Hydrogen Peroxide H_2O_2 . Hydrogen Peroxide is a chemical which is fundamental to life itself, participating in all the metabolic processes in plants and animals. When added to the nutrient tank it will quickly break down into pure water, releasing the extra Oxygen atom into the solution where it can be taken up by the roots in much the same way as nutrients.

Instructions for use

Seed Germination

To 1 litre of lukewarm water add:

- 20 drops (2 mls) of Oxy-Plus

Stir thoroughly. Soak seeds in this solution for 24 hours before germinating in the usual way. Seeds treated in this way will germinate faster and produce more vigorous seedlings.

Cuttings (clones)

Treating RockWool

Take an approximate amount of lukewarm water. Adjust pH to 5.5. For each litre add:

- 20 drops (2 mls) of Oxy-Plus
- 5 mls of Formulex

Allow Rockwool cubes to soak in this solution until thoroughly saturated. Set aside to drain.

Take cuttings in the usual way.

Most species are propagated best from softwood tips. Selected material should show signs of healthy vigorous growth. Stems should be thick and firm and foliage should be dark green. We highly recommend Clonex Hormone Rooting Gel as the best product for root initiation.

Once all cuttings are in place, mist them thoroughly. For misting solution, to each litre of lukewarm water add:

- 5 mls of Formulex
- 1 ml of wetting agent (optional)
- 20 drops (2 mls) of Oxy-Plus

To encourage speedy root initiation on your cuttings, it is necessary to pay attention to the environment in which this is taking place ... Cuttings need to be kept in a very humid environment and will benefit from frequent misting. Best way to ensure ideal rooting environment is to use a propagator with a heated base and a high clear plastic cover. Keep cover on for at least three days then begin to open vents. Mist regularly with Foliar solution as above.



GROWELL HYDROPONICS, THE JARDINERIE GARDEN CENTRE, KENILWORTH ROAD, HAMPTON-IN-ARDEN, SOLIHULL, WEST MIDLANDS, B92 0LW

Every effort has been made to ensure that the instructions given in this sheet are accurate and will enable you to do the job safely and successfully.

Please follow the instructions carefully and contact us or view our web site for expert advice in the event of difficulty.

Shop open Monday - Saturday 10am - 5pm.

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Hydroponic Systems

To each 10 litres of tank volume add:

- 5 mls of Oxy-Plus

Stir thoroughly before circulation to plants. It will be best to mix the required amount of Oxy-Plus with a litre of lukewarm water before adding to tank.

Oxy-Plus should be added to the tank, at the above ratio, two to three times a week to maintain optimum concentration in the tank. If it is convenient to add Oxy-Plus on a daily basis then it should be added at the rate of 5 mls per 20 litres of tank volume.

Test strips

Test strips cover the range of 10 - 100 ppm. Optimum level in the tank is 30 - 50 ppm. Test strips are available from us. They are £0.40 each or 100 for £35.00.

Clean-up

Oxy-Plus can be used to clean and sterilise your hydroponic system and growing medium. It is a powerful and very aggressive liquid and it will effectively kill all pathogens and harmful bacteria. After application it will rapidly break down to harmless substances and there is no risk of damage for future crops. For this reason Oxy-Plus is a much better material for sterilisation than Calcium Hypochlorite (household bleach).

If you are using a medium such as Perlite or expanded clay you will need to remove as many of the old roots as possible. You can then soak the medium in a concentrated solution of Oxy-Plus. This will oxidise organic matter in the medium and assist in its rapid decomposition. Remember to flush medium with fresh water before re-use. You can also make up Oxy-plus in the tank and circulate it around the system to sterilise all the pipe-work, drippers, etc. Once again, remember to flush the system thoroughly with fresh water, or wait a few days, before installing new plants.

For clean-up solution:

To each 10 litres of water add:

- 50 mls of Oxy-Plus

Attention

Oxy-Plus is highly concentrated. The active ingredient is a volatile and aggressive chemical.
Treat Oxy-Plus with great caution and handle with due care.

KEEP OUT OF REACH OF CHILDREN



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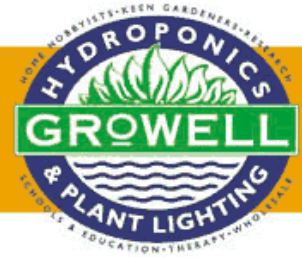
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Oxy-Plus Health & Safety Information

Growth Technology Oxy-Plus contains Hydrogen Peroxide H₂O₂ at 17%.

Personal Protection

Safety glasses, adequate ventilation, rubber or plastic gloves.

First Aid Measures

Eyes	Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Extensive irrigation (eye baths) is required (at least 30 minutes)
Skin	Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before re-use.
Ingestion	Never give anything by mouth to an unconscious person. Get medical aid immediately. Do NOT induce vomiting. Allow the victim to rinse his mouth and then to drink 2 - 4 cupfuls of water and seek medical advice
Inhalation	Get medical aid immediately. Remove from exposure area to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth respiration.
Notes to Physician	Treat symptomatically and supportively.



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