



## VitaLink Plant Nutrition

# VitaLink Max

## A two-part nutrient

A two-part hydroponic nutrient, VitaLink Max is a firm favourite with growers all over the UK. It has a strong reputation for delivering reliable and consistent plant results.



### The Benefits

- A unique phosphite/phosphate formula, scientifically proven to promote growth and yield.
- Proven to reduce the risk of plant disease.
- Better overall plant health and development.
- Reduces tank maintenance and reduced risk of blocked drippers.
- Maximises plant results by having hard/soft water and 'growth' and 'bloom' formulations available.

### FOR HYDROPONICS

### How does VitaLink Max work?

**The original VitaLink nutrient, the secret behind VitaLink Max is the ingredients...!**

- **Phosphite for faster growth and maximum yield.**  
The key ingredient in VitaLink Max is phosphite, which is a superior form of phosphorus, essential for successful plant development. Other brands supply phosphorus as phosphate. Phosphite is absorbed much more easily than phosphate because it is made up of three oxygen atoms, whereas phosphate is made up of four. VitaLink Max contains the perfect balance of phosphite and phosphate in a ratio that is scientifically proven to boost growth and yield!
- **Phosphite is proven to reduce the risk of plant disease.**  
Extensive studies prove that phosphite is able to reduce the risk of root disease, such as Pythium and Phytophthora. This is because phosphite stimulates your plant's own pathogen (defence) mechanisms, which will help to stop it getting sick. VitaLink Max contains both phosphite and Vitamin B1, which increases your plant's defence mechanism.
- **Cobalt and nickel for better overall plant health and development.**  
The importance of cobalt and nickel are often not understood and/or overlooked by a lot of growers.

However, university studies have shown that both of these microelements have an extremely beneficial effect on your plant's health and development, which is why they are both in VitaLink Max!

- **High quality mineral salts reduce tank maintenance.**  
VitaLink Max contains high quality mineral salts and has unique cleansing properties, which reduce maintenance tasks, such as cleaning pots, tanks and pumps, when using an automated irrigation system. No more blocked drippers! This will help to keep your pumps and drip lines in top condition for much longer.
- **Available in hard/soft water and 'growth/bloom' formulations to maximise results.**  
VitaLink Max is a 'growth' and 'bloom' nutrient to ensure you get the best possible plant results at each life cycle stage. Developed with the UK grower in mind, both 'growth' and 'bloom' are available in hard and soft water varieties to complement the water you are growing with. This can only further maximise the results you get from your growing because your plants receive an optimum level of all nutrients.

**VitaLink Max is suitable for use with clay pebbles, perlite and rockwool. It can be used with re-circulating and run-to-waste hydroponic systems.**



Available sizes

[www.vitalink.eu](http://www.vitalink.eu)



The VitaLink Max grow chart also shows you how to use VitaLink Add-it, our highly effective and popular nutrient additive and growth enhancer range, to maximise your yield.

### VitaLink Max Grow Chart



	DURATION	MAX GROW	MAX BLOOM	PLANTSTART	BIOPLUS	BIOPAC	FULVIC	FOLIAR	BUDDY	FLUSH
<b>Propagation Stage 1</b> Pre-Soaking Plugs	0-21 Days	-	-	3-4 ml/L CF 6-8	2 ml/L	25 ml/L ONCE	-	-	-	-
<b>Propagation Stage 2</b> Rooted Cuttings/Seedlings	1-3 Weeks	1-2 ml/L CF 7-12	-	-	2 ml/L	25 ml/L ONCE	-	-	-	-
<b>Vegetative Stage 1</b> Establishment Period	1-2 Weeks	1-2 ml/L CF 7-12	-	-	1 ml/10L	3 ml/10L	2 ml/L	100 ml/L*	-	-
<b>Vegetative Stage 2</b> Aggressive Growth	1-2 Weeks	2-4 ml/L CF 12-24	-	-	1 ml/10L	3 ml/10L	2 ml/L	100 ml/L*	-	-
<b>Reproductive Stage 1</b> Aggressive Growth And First Sign Of Flowers Appearing	1-2 Weeks	-	2-4 ml/L CF 12-24	-	1 ml/10L	3 ml/10L	2 ml/L	100 ml/L*	-	-
<b>Reproductive Stage 2</b> Growth Slows And Small Flowers/Fruit Develop	2 Weeks	-	2-4 ml/L CF 12-24	-	1 ml/10L	3 ml/10L	2 ml/L	100 ml/L*	-	-
<b>Reproductive Stage 3</b> Growth Stops And Flowers/Fruit Expand In Size	2-3 Weeks	-	2-3 ml/L CF 12-18	-	1 ml/10L	3 ml/10L	2 ml/L	100 ml/L*	1 ml/L	-
<b>Reproductive Stage 4</b> Flowers/Fruit Ripen	1-2 Weeks	-	-	-	1 ml/10L	3 ml/10L	-	-	-	5 ml/L

\*FOLIAR SHOULD BE APPLIED ONCE WEEKLY UNDER LOW LIGHT LEVELS

MAX GROW Soft Water NPK 5.2/1.1/6.5 (N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O 5.2/2.6/7.8)  
 MAX GROW Hard Water NPK 5.2/1.1/6.5 (N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O 5.2/2.6/7.8)  
 MAX BLOOM Soft Water NPK 5.0/2.0/8.0 (N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O 5.0/4.6/9.6)  
 MAX BLOOM Hard Water NPK 5.0/2.0/8.0 (N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O 5.0/4.6/9.6)



### Ask our Research Scientist a question...

**Q.** *Is it really necessary to separate VitaLink Max into 'growth' and 'bloom'?*

**A.** Yes, if you want the best possible plant results, with maximum yield. Your plants demand more phosphorus and potassium during the bloom stage. Therefore, a separate growth and bloom formulation is required in order to maintain an optimum ratio of elements during each stage of the life cycle.

**Q.** *When should I switch from a 'growth' to a 'bloom' nutrient?*

**A.** If you are a beginner, we would recommend keeping it simple and changing your nutrient when you change your light cycle to 12 hours. However, experienced growers, who know how to 'read' their plants can change their nutrient within two weeks into the 12 hour cycle.



[www.vitalink.eu](http://www.vitalink.eu)



For seedlings/cuttings... ...for hydroponic... ...coir... ...soil growing... ...something to give your plants a boost... ...and a media to grow in.