

# VitaLink PlantStart

## Young-plant feed

VitaLink PlantStart ensures success when growing from seeds and cuttings.



### The Benefits

- Promotes fast and healthy root development.
- Proven to significantly reduce standard rooting times.
- Boosts resistance to infection and disease.
- Increases your chance of success at this difficult and crucial stage.
- Provides the basis for overall healthy plants.

### FOR PROPAGATION

### How does VitaLink PlantStart work?

**It contains everything your seeds and cuttings require for fast and healthy rooting during this crucial stage.**

- **Optimum nutrient levels for fast and healthy root development.**  
In the past, growers have tended to use a diluted grow nutrient at quarter/half- strength, which may not give plants the nutrients they need at optimum levels. However, unlike using a diluted nutrient, VitaLink PlantStart contains nutrients that are scientifically proven to promote the best possible root growth during this crucial stage.
- **Boron and calcium to reduce standard rooting times.**  
Scientific tests have proven that boron and calcium are essential for fast, healthy root development. However, for the fastest root growth possible, these nutrients need to be supplied at a specific ratio. This is extremely difficult to provide, but unlike other young-plant nutrients on the market, this is exactly why VitaLink PlantStart contains a perfect ratio of boron to calcium.
- **Vitamin B1 to increase resistance to infection.**  
Vitamin B1 encourages your plants to produce chemicals that increase natural immunity to disease and infection. This helps prevent your plants getting infected with disease, allowing for a healthy and successful life cycle.

- **Increases chance of success at the crucial propagation stage.**

Your young plants undergo an immense amount of stress during the propagation stage. By supplying your plants with an optimum level of nutrition and vitamins, such as Vitamin B1, VitaLink PlantStart gives your plants every chance of success during this critical stage.

- **A healthy root zone for overall healthy plants.**  
Healthy roots are essential for promoting successful growth and flowering. As well as an optimum level of nutrients and key vitamins, VitaLink PlantStart also supplies humates, which further promote a healthy root system and enhance nutrient uptake for the best possible plant development.

#### When should I use VitaLink PlantStart?

Use VitaLink PlantStart during the first 3-4 weeks. VitaLink PlantStart is perfect for pre-soaking propagation cuttings and rooted seedlings and cuttings.

**Instructions and dilution rates:** As with any one-part plant nutrient, always shake the bottle well before use. For pre-soaking propagation cubes, use VitaLink PlantStart at a rate of 3-4ml per litre of water.



Available sizes



The VitaLink PlantStart 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 PlantStart Grow Chart

	DURATION	PLANTSTART	BIOPLUS	BIOPAC	FULVIC	FOLIAR	BUDDY	FLUSH
Propagation Stage 1 Pre-Soaking Plugs	0-21 Days	3-4 ml/L CF 6-8	2 ml/L	25 ml/L ONCE	-	-	-	-
Propagation Stage 2 Rooted Cuttings/Seedlings	1-3 Weeks	-	2 ml/L	25 ml/L ONCE	-	-	-	-

NPK 2.0/0.5/1.9 (N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O 2.0/1.1/2.3)



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

**Q.** Why is VitaLink PlantStart better than a quarter/half-strength nutrient?

**A.** Unlike a quarter/half-strength nutrient, VitaLink PlantStart contains a key ratio of boron and calcium nutrients (see overleaf). Scientific tests prove that these two nutrients stimulate specific plant hormones that determine the initial root length and side branching of primary roots. Thus, VitaLink PlantStart contains what your plants need for fast and healthy rooting!

**Q.** Why is VitaLink PlantStart better than other young-plant nutrients on the market?

**A.** VitaLink PlantStart is an advanced formulation that contains an optimum level of the nutrients your young plants require for the fastest growth, whilst Vitamin B1 and humates keep the root zone healthy, allowing for an overall healthy and happy crop.

### VitaLink PlantStart is ideal for use with VitaLink BioPlus.

This is because VitaLink PlantStart contains the key nutrients your young plants require for fast and healthy root growth, whilst VitaLink BioPlus contains hormones which further promote root growth and eliminate stress. Using both together will greatly increase the chance of success during this crucial and difficult stage!



[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.