

Vitaponix feeding chart

Official schedule sheet · all doses in ml per litre of nutrient solution · add products one at a time, VitaSilica first · vitaponix.com

Rooting a cutting · 18 hours of light

Week	Total EC	Max EC	VitaSilica	VitaRoot	VitaBase	VitaCal	VitaSweet
Week 1	0.5 – 1.0	1.4	—	2 ml	2 ml	—	—
Week 2	0.7 – 1.2	1.6	1 ml	1 ml	3 ml	—	—

Flowering · 12 hours of light

Week	Total EC	Max EC	VitaSilica	VitaCal	VitaSweet	Base / Bulk	VitaBud	VitaFinish
Week 1	1.0 – 1.6	2.0	1 ml	1 ml	1 ml	Base 4 ml	—	—
Week 2	1.0 – 1.6	2.0	1 ml	1 ml	1 ml	Base 4 ml	—	—
Week 3	1.0 – 1.6	2.0	1 ml	1 ml	1 ml	Base 4 ml	—	—
Week 4	1.0 – 1.6	2.0	1 ml	1 ml	1 ml	Base 4 ml	—	—
Week 5	1.0 – 1.6	2.0	1 ml	1 ml	1 ml	Bulk 4-5 ml	—	—
Week 6	1.2 – 2.0	2.2	1 ml	1 ml	1 ml	Bulk 4-5 ml	1 ml	—
Week 7	1.2 – 2.0	2.2	1 ml	—	—	Bulk 4-5 ml	1 ml	1 ml
Week 8	1.2 – 2.0	2.2	1 ml	—	—	Bulk 4-5 ml	1 ml	1 ml

After week 4 of flowering, switch to VitaBulk

Schedule guide

- Discuss day and night temperatures and humidity for your ideal growing conditions with your nearest Vitaponix exclusive verified retail experts.
- Always use a circulation pump in the main tank to keep nutrients well mixed.
- Adjust the final pH of the nutrient solution to 5.8 – 6.3; water temperature 18–21 °C.
- During periods of hot weather, lower the EC. Make up a fresh tank of nutrients every week.
- The EC range reflects EC level excluding your water. Add more Base or Bulk according to the feed guide to reach desired EC level.
- The lower the EC your water has, the more nutrients you are able to add.
- Talk to your Vitaponix exclusive retailer for further advice.

Recommended guidelines

- Maintain day and night temperatures between 24–28 °C for ideal growing conditions.
- Raise humidity level around 65–75% for the first 3 weeks then lower to 55–60% for the remainder of the flowering cycle.
- Always use a circulation pump in the main tank to keep nutrients well mixed.
- Adjust the final pH of the nutrient solution to 5.8 – 6.3; water temperature 18–21 °C.
- Total EC is the maximum recommended strength; adjust to match your strain and growing system.

The eight products

All eight Vitaponix products, in the order they enter the feed. Every dose is per litre of nutrient solution.

VitaSilica

VitaSilica contains the highest quality of silica available SiO_4 and has added Potassium to support the uptake of the silica by the plant. Between 0.25 ml and 1 ml can be used and is provided by Vitaponix.

VitaRoot

VitaRoot is the key to establishing a strong healthy root system with accelerated growth and more root pathways. The patented technology has been proven to grow through a 7L pot in 2 days.

VitaBase

VitaBase and VitaBulk are specially formulated to strongly reduce the need to flush mid cycle.

VitaCal

VitaCal increases calcium absorption to strengthen plant cell walls, which improves product shelf-life.

VitaSweet

VitaSweet is a specifically designed patent for growing with LED lights by significantly increasing chlorophyll production and the utilisation of magnesium and iron.

VitaBulk

VitaBulk changes the NPK ratio of the plant, steering it towards heavier flowering for denser buds. It is also formulated to strongly reduce the need to flush mid-cycle.

VitaBud

VitaBud ignites the final phase of flowering due to patented tech that significantly increases the uptake of VitaBulk.

VitaFinish

VitaFinish maximises terpene production in the final weeks of flowering, dramatically increasing the aromatic effect of the plant making it smell and taste better.

Vitaponix is the only hydroponic nutrient approved to be used in glasshouses and is employed in the major industrial medical cannabis facilities, also enabling the build of extensive fully automated growing facilities.

vitaponix.com