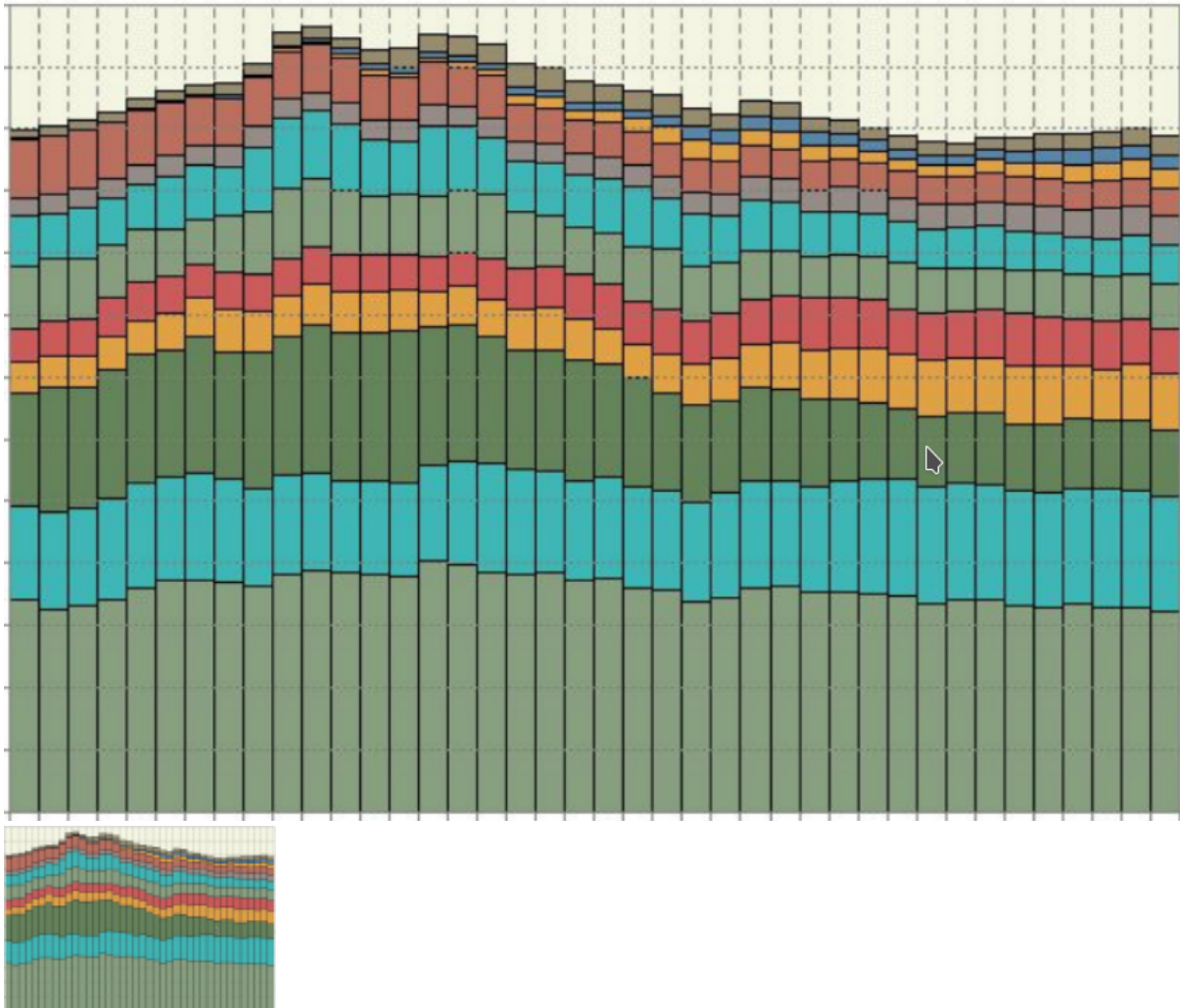




Analysis 90 day harvest



A 90 day analysis for your planting

~~Price Net 9'860,00 €~~

Sales price without tax 9'860,00 €

Tax amount

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Manufacturer [Borgmann Aquaponik Hydroponik](#)

For all plants that are ready to harvest within 90 days

We create a detailed analysis of the nutrient consumption of a plant you have chosen every 24 hours over 90 days.



The evaluation is carried out using a photometer (e.g. UV-VIS spectrophotometer DR 6000) and/or titration to determine the exact consumption of the individual components in the nutrient solution. This means that any under- or over-fertilization can be avoided.

In addition, we document the exact requirements of the respective substances for each growth phase and within the growth phase.

Cultivation in our greenhouses takes place in Portugal and, thanks to the very long hours of sunshine, enables the plants to precisely determine the almost maximum expected nutrient requirements. This analysis can be carried out in parallel with your cultivation or we can determine all the values ??before you start planting.

By analyzing nutrient consumption in the following areas you will receive optimal dosage instructions

The following elements are determined daily in the laboratory

The quantities are the measuring range for the photometer analysis

Compounds and trace elements / orders of magnitude in nutrient solutions	
K	0.5 - 10 mmol/L
Approx	0.2 - 5 mmol/L
S	0.2 - 5 mmol/L
P	0.1 - 2 mmol/L
Mg	0.1 - 2 mmol/L
Fe	2 - 50 µmol/L
Cu	0.5 - 10 µmol/L
Zn	0.1 - 10 µmol/L
Mn	0 - 10 µmol/L
b	0 - 0.01 ppm
Mo	0 - 100 ppm
NO ₂	0 - 100 mg/L
NO ₃	0 - 100 mg/L
NH ₄	0.1 - 8 mg/L
KNO ₃	0 - 10 mmol/L
Ca(NO ₃) ₂	0 - 10 mmol/L
NH ₄ H ₂ PO ₄	0 - 10 mmol/L
(NH ₄) ₂ HPO ₄	0 - 10 mmol/L
MgSO ₄	0 - 10 mmol/L
Fe-EDTA	0 - 0.1 mmol/L
H ₃ BO ₃	0 - 0.01 mmol/L
KCl	0 - 0.01 mmol/L
MnSO ₄	0 - 0.001 mmol/L
ZnSO ₄	0 - 0.001 mmol/L





FeSO ₄	0 – 0.0001 mmol/L
CuSO ₄	0 - 0.0002 mmol/L
MoO ₃	0 – 0.0002 mmol/L