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## Hydroponics Fertilizer Set S





3-component fertilizer for lettuce, powder form for 1000 liters of nutrient solution

~~Price Net 27,86 €~~

Sales price without tax 27,86 €

Tax amount

[Ask a question about this product](#)

Manufacturer [Borgmann Aquaponik Hydroponik](#)

## Description

### Salad Hydroponic Premium Fertilizer

#### BoGrow Trio – The revolutionary nutrient solution for professional plant development - from Switzerland

? **Three components. One perfect formula.**

Discover our **three-part powder fertilizer series**, specifically developed for all growth phases of your hydroponic crops. Based on the proven Ashton/Hewitt nutrient formula – now **optimized, more efficient, and more economical** than ever!

**For 1,000 liters of nutrient solution:**

Component 1: Growth phase: 300 grams, Component 2: Bloom phase: 600 grams, Component 1: Harvest phase: 540 grams

#### ? **Your advantages with BoGrow Trio**

? **Cost Efficiency**

- Up to 40% cheaper than liquid brand products
- Minimal storage costs thanks to compact powder form
- Precise dosing without waste

? **Scientific Precision**

- **Optimized Ashton/Hewitt formula** for tomatoes, peppers, cucumbers & hemp
- Precisely tailored to growth, bloom, and harvest phases
- Balanced nutrient profile for maximum yields



### ? Practical Advantages

- **Powder form:** Easy to store, long shelf life, low shipping weight
- Easy handling: Clear 3:5:4 / 3:5:8 / 3:8:4 mixing ratios
- Water-soluble without residues

### ? Developed by Experts

- Manufactured by **Borgmann Aquaponics Hydroponics**, innovative in aquaponic and hydroponic development
- Tested in our own research facilities in Portugal
- Continuously improved based on the latest research findings

### ? The perfect nutrient balance:

**Phase 1 (Growth):** 3:5:4 – Strong roots, vigorous vegetation

**Phase 2 (Bloom):** 3:5:8 – Lush flower formation, optimal fruit set

**Phase 3 (Harvest):** 3:8:4 – Full fruit development, maximum quality

Why buy expensive liquid fertilizers with 80% water when you can get the pure active ingredient power in powder form? BoGrow Trio – the intelligent alternative for demanding hydroponic gardeners.

? **Ideal for:** Hobby gardeners, semi-professionals, educational institutes, and commercial hydroponic operations

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**Borgmann Aquaponics Hydroponics** – We grow with science  
*Sustainable solutions for tomorrow's urban agriculture*

Container with 1.440 kg of three hydroponic fertilizers for 1,000 liters of nutrient liquid

#### Phase 1 – Growth

From the moment the plant is inserted

Composition for growth phase

Element	mg/L	mMol/L
B	0,06	0,005550
Ca	113,95	2,843206
Cu	0,06	0,000944
Fe	0,12	0,002149
K	259,36	4,075912
Mg	4,84	0,199136
Mn	0,06	0,001092
Mo	0,03	0,000313



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Element	mg/L	mMol/L
N	161,50	11,529949
P	29,66	0,95755
Zn	0,06	0,000918

**Growth 3 : 5 : 4**  
Flowering 3 : 5 : 8  
Harvest 3 : 8 : 4

**Phase 2 – Flowering phase**

From the first bloom

Composition for flowering phase

Element	mg/L	mMol/L
B	0,06	0,005550
Ca	113,95	2,843206
Cu	0,06	0,000944
Fe	0,12	0,002149
K	258,96	6,622336
Mg	9,68	0,398272
Mn	0,06	0,001092
Mo	0,03	0,000313
N	221,50	15,813522
P	38,36	1,239104
Zn	0,06	0,000918

Growth 3 : 5 : 4  
**Flowering 3 : 5 : 8**  
Harvest 3 : 8 : 4

**Phase 3 – Harvesting phase**

From the first fruiting body

Composition for harvest phase

Element	mg/L	mMol/L
B	0,06	0,005550
Ca	169,45	4,228005
Cu	0,06	0,000944
Fe	0,12	0,002149
K	159,36	4,075912
Mg	4,84	0,199136
Mn	0,06	0,001092
Mo	0,03	0,000313
N	208,00	14,849718
P	29,66	0,957577
Zn	0,06	0,000918



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Growth 3 : 5 : 4  
Flowering 3 : 5 : 8  
**Harvest 3 : 8 : 4**

Units in box: 1