



microfertile[™]

solutions for soil regeneration and increased yields

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Amsterdam, October 2022



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Tomatoes - hydroponics 3 x 1% - stress resistance



3.8 HIGHER FERTILITY AND GROWTH RATE

extreme conditions (temperatures $>35^{\circ}\text{C}$ - direct sun, edge of greenhouse) - better absorption of nutrients, see next page



Control



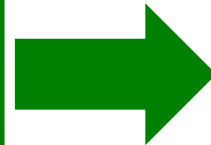
with *microfertilizer*TM

Tomatoes - hydroponics: test detail Official Tourism Website



Test parameters

Variety: Briosio A
9 week test (measured after 3 weeks)
Concentration 1%
Application: 1x/week in the last watering
Comparison: same greenhouse compartments
Microfertiliser as a supplement to the fertiliser mix
Seedlings are in scythe substrate, fertigation nutrition



Results and impacts

Significant strengthening of fruit immunity
Larger leaf area
Subsequent improvement in nutrient absorption - P, Mg
Increase in BRIX by approx. 0.25° (measured daily)
Greenhouse switches to microfertiliser product



Tomatoes - hydroponics 3 x 1% nutrition improvement



Dr.B. Pottmann
Gartenbauberatung
Labor
ISO 9001:2015 zertifiziert



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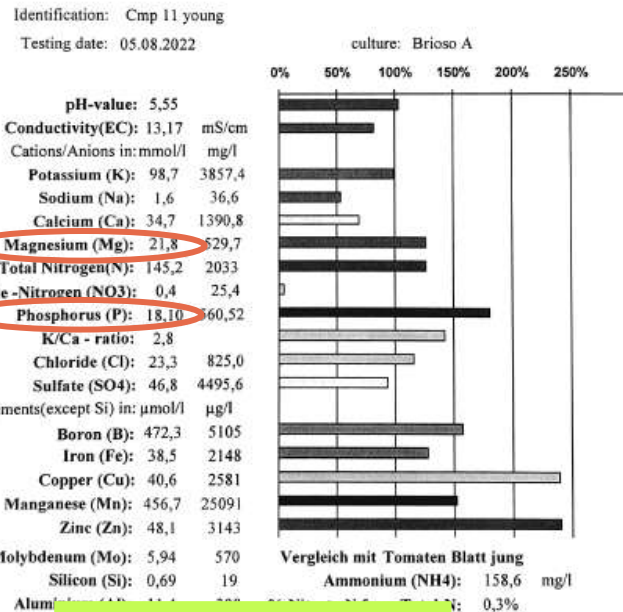
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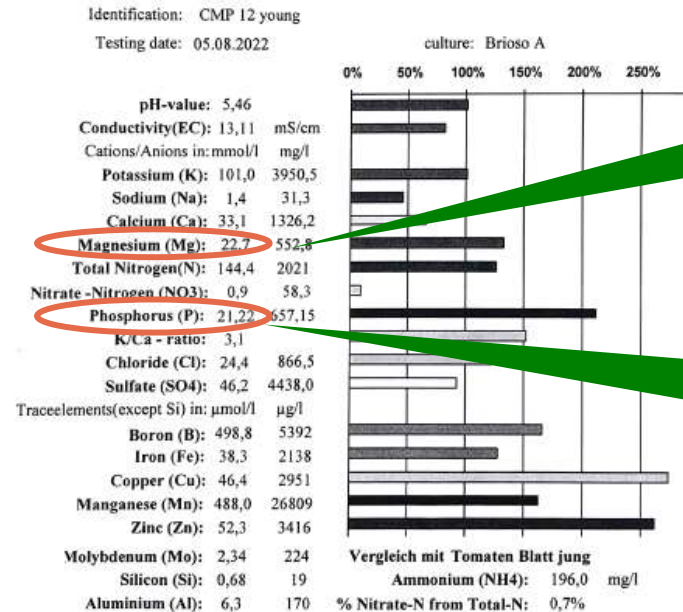
Conclusion in 3 weeks with microfertile:
Mg 3x greater increase
P reverse trend: 61% increase
Increased BRIX by approx. 0.25°

Plantsapanalysis Report



Control

Plantsapanalysis Report



with microfertile™

Magnesium - value
from 13.7.: 19,4
Change is +12%

Phosphorus - value
from 13.7.: 23,52
change is -23%

Magnesium - value
from 13.7.: 17,1
Change is +33%

Phosphorus - value
from 13.7.: 15,38
Change is +38%



Thank you!

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*Four Leaves Agro® is a trade name of Crystal Clear Data, BV (Netherlands).
Four Leaves Agro® is a registered trademark (of the company's owner - Radovan Hanzl)
registered at the European Union Intellectual Property Office, 2021-2030.*



FOUR LEAVES AGRO®