

Company **Inter-Trade Praha** presents technology

ProEMgen

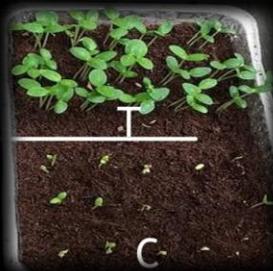


www.proemgen.cz

- Device generating **ElectroMagnetic pulse field**
- with remote **online control** via a mobile app



- For faster germination, plant establishment and higher efficiency of plant production in indoor systems (without chemical treatment)

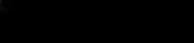


- For seed treatment of arable crops (for just 20-30 minutes)

control



treated



- For hop fields, vineyards, orchards



ProEMgen generator
powered by
solar panel in
Hop field

Yield increase:
Lettuce + 20%
Hop + 8%
Grape wine + 10-20%
Soybean + 14%
Wheat/barley +10-15%

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Literature: Maffei ME (2014) Magnetic field effects on plant growth, development, and evolution. *Front. Plant Sci.* 5:445.