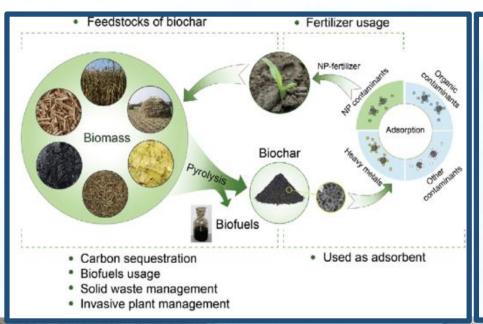
Plant performance and soil improvement by use of biochar-based alternative biofertilizers under abiotic stresses

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Hypothesises

- Biochar-fertilizer applications allow more effective plant growth and soil nutrient availability, especially/also in drought/salinity stress
- it positively affects seed germination and quality of harvest and potentially also nutritional value
- Can make marginal substrates sufficiently arable to produce plants; toward circular bioeconomy
- affects plant anatomy

Pre-experiment: Biochar (up 0.5% C conc.) effect on Tomato growth and performance.

