FYTOLASER S.R.O.

A physical, non-chemical method of laser seed stimulation that promotes healthy and vigorous crop development.

Fytolaser technology brings growers an innovative solution to the physical (non-chemical) treatment of seeds and seedlings using a laser beam that has a significant and proven stimulating effect that accelerates biological processes within the seed in the early stages of growth. Compared to untreated plants, Fytolaser-treated plants are stronger, more resistant to frost and pests and have a more robust root system. The plants have a higher chlorophyll content, faster field emergence and ultimately bring farmers higher yields without increasing fertiliser or pesticides.

Unique selling points:

- Promoting healthy and vigorous crop growth while reducing chemical load.
- Organic production and sustainable agricultural production.
- Developing modern agriculture in the 21st century.

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www.fytolaser.cz

Product

Laser treatment service

Technology readiness

- ▶ Development
- Proof of concept
- Prototype
- First implementation
- Extensive implementation