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Agricultural Innovation at the Země živelka Agricultural Trade Fair

Agricultural Research Ltd. from Troubsko once again participated in the prestigious **Země živelka agricultural trade fair**, which was held for the 52nd time this year. Together with **Brno University of Technology** and **SEED SERVICE s.r.o.** from Vysoké Mýto, the organisation presented a new technology for **thermal seed sanitation**.

The technology is the result of cooperation between three partners and represents an innovative approach to reducing **pathogenic microorganisms on the surface of seeds** without the use of chemical treatments. The principle is based on a **combination of temperature and exposure time**, enabling effective seed sanitation while preserving the desired properties of the seeds.

The new technology, registered under the European trademark **ThermSan®**, attracted considerable attention from both professional and general visitors. It also drew the interest of prominent Czech and international guests and was presented to the **President of the Czech Republic, members of the Czech government and accredited foreign ambassadors**.

The potential of ThermSan® extends beyond the seed sector itself. According to its developers, the technology could have a wide range of applications not only in **seed sanitation**, but also in the treatment of raw materials entering **mills, maltings and other food-processing facilities**.

"The development of ThermSan® is an example of how cooperation between a research organisation, a university and an application partner can lead to a solution with real potential for agricultural and food-processing practice," representatives of Agricultural Research Ltd. state.

Participation in the Země živelka trade fair once again confirmed the importance of connecting **research, innovation and practice** in the search for modern and sustainable solutions for agriculture.

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