

## BASF unveils new fermentation plant in Germany to expand crop protection solutions

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BASF invests massively in a new fermentation plant for biological and biotechnology-based crop protection products at its Ludwigshafen site. The plant will manufacture products that bring value to farmers including biological fungicides and biological seed treatment.

BASF also plans to utilize the plant to produce the main building block of Inscalis<sup>®</sup>, a novel insecticide derived from a fungal strain. The plant is expected to go into operation in the second half of 2025 and will manufacture biological fungicides and biological seed treatment products. BASF also plans to produce the main building block of Inscalis<sup>®</sup>, a novel insecticide derived from a fungal strain. In the production microorganisms are used to convert renewable raw materials such as glucose into the desired products – a process known as fermentation. The plant will employ 30 people in production, logistics, engineering and maintenance.

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“We see a growing demand for biological crop protection products. This investment is an important step in building an even stronger and more competitive portfolio in this area,” said Marko Grozdanovic, Senior Vice President, Global Strategic Marketing at BASF Agricultural Solutions. “In addition, fermentation is a very flexible technology that will allow us to bring more innovative biotechnology-derived products to the market in the future.”

“For production at our Ludwigshafen site, this development is another step in the transition to innovative manufacturing processes with lower energy intensity based on renewable raw materials,” said Christian Aucoin, Senior Vice President, Global Operations at BASF Agricultural Solutions. “The site offers excellent synergies due to its good infrastructure, the integration into an existing high-performance production organization and the proximity of research units such as White Biotechnology.”

Delegates buried a time capsule, commemorating the groundbreaking day of the plant. It included a photo of the project team, a daily newspaper, the canteen menu of the day and a panda bear as a sign of the bond with Chengdu in China, where a significant part of the detailed engineering for the plant took place.

*Image Caption (left to right): Dr. Uwe Liebelt, (President European Site and Verbund Management), Heather Remley (President, Engineering & Technical Expertise, Ludwigshafen) and Christian Aucoin (Senior Vice President, Global Operations at BASF Agricultural Solutions)*