

# News Release

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## **BASF strengthens detergent enzyme technology by expanding its Lavergy® enzyme product line**

- **A new cellulase, Lavergy® C Bright 100 L, in combination with BASF Home Care and I&I ingredients promises dazzling results both for cotton and synthetic fabrics**
- **Further development of the existing Lavergy® Pro portfolio makes innovative, eco-friendly formulations possible**
- **Performance differentiation by combining enzymes with a quality product portfolio**

With the latest expansion of its enzyme portfolio, BASF is stepping up its game as an innovation leader and provider of key ingredients for the home care and I&I industry. Enzymes are essential ingredients of modern detergent formulations. For effective removal of the stains resulting from life's little accidents and everyday spills, enzymes are indispensable – and help to meet consumer demand for products that are convenient to use and gentle on the environment.

### **Harnessing the combined power of enzyme technology with other ingredients to meet laundry challenges**

**Cellulase Lavergy® C Bright 100 L** in tandem with other quality ingredients from the BASF Home Care und I&I portfolio harnesses the combined power of different technologies to give a sustainable, performance-differentiated solution. Lavergy® C Bright 100 L interacts with other selected ingredients to keep fabrics from turning gray. Whether white or colored, cotton or synthetic fibers – clothes look like new even after multiple washes. What's more, Lavergy® C Bright 100 L meets

the criteria for various ecolabeling systems including EU Ecolabel and Blue Angel. Excellent cleaning performance, suitability for use with many types of fabric and good environmental compatibility are the hallmarks of BASF's one-fits-all solution.

### **Lavergy® Pro grades with improved performance attributes**

BASF has also improved its protease portfolio. The new enzyme **Lavergy® Pro 106 LS** contains no added preservatives. The product innovation **Lavergy® Pro 114 LS** enhances BASF's enzyme portfolio with a novel stabilizing protease with a non-boron stabilized system, making formulation development even more sustainable. Effective even at low temperatures, Lavergy® Pro grades are the high-performance alternatives to liquid detergents. These enzymes are especially good at lifting stubborn stains like egg, blood and milk.

"The combined strengths of the newly developed enzymes and our quality portfolio of performance products gives our clients the opportunity to develop tailored solutions for consumers who expect a lot from the detergents they buy," said Soeren Hildebrandt, Senior Vice President Home Care, I&I and Industrial Formulators Europe. "We want to strengthen the growing market for enzymes with our excellent innovation pipeline and high quality standards to advance the development of effective and sustainable solutions together with our customers."

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### **About the Care Chemicals division at BASF**

The BASF division Care Chemicals offers a broad range of ingredients for personal care, home care, industrial & institutional cleaning, and technical applications. We are the leading global supplier for the cosmetics industry as well as the detergents and cleaners industry, and support our customers with innovative and sustainable products, solutions and concepts. The division's high-performance product portfolio includes surfactants, emulsifiers, polymers, emollients, chelating agents, cosmetic active ingredients and UV filters. We have production and development sites in all regions and are expanding our presence in emerging markets. Further information is available online at [www.care-chemicals.basf.com](https://www.care-chemicals.basf.com).

### **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 117,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €59

billion in 2019. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at [www.basf.com](http://www.basf.com).