

### **LANXESS meets demand for sustainable microbial control solutions in Asia-Pacific**

**Qingdao, August 27, 2024** – In light of the growing trend toward sustainable microbial control in the Asia-Pacific region, German specialty chemicals company LANXESS is offering a series of innovative products. These products are designed to meet the increasing demand for environmentally friendly solutions across various industries, including green cities, coatings, water treatment, and marine antifouling. LANXESS is among the world's leading providers of preservatives, particularly strong in microbial control.

“Our products are designed to protect materials from contamination by microorganisms such as bacteria, fungi, and algae,” Jeffrey Gu, Greater China Head of the Material Protection Products (MPP) business unit, said. “They are more friendly to people and the environment, providing a safer alternative to traditional chemical solutions. Our comprehensive product portfolio enabled us to develop customized solution meeting high standard regulatory requirements.”

#### **Key Products: Preventol® B2, Sea-Nine® 211N, and Preventol® O Extra**

Among the highlighted products, Preventol® B2 radicide stands out as a cutting-edge solution for green gardens and urban landscapes. As a robust root inhibitor, Preventol® B2 supports the development of green cities that enhance energy savings and promote environmental well-being. This product exemplifies LANXESS's commitment to fostering sustainable urban environments.

Sea-Nine® 211N is a highly effective marine antifouling biocide that prevents the growth of biofouling organisms on ship hulls and other submerged surfaces. The active ingredient, DCOIT, offers broad-spectrum antimicrobial activity, particularly effective against soft fouling organisms like bacterial slime and algae. It is designed to degrade quickly, and as a result has a much better environmental profile in marine ecosystems. This characteristic makes Sea-Nine®

LANXESS Greater China  
Contact:

Fiona Yu  
Phone + 86 21 6109 6716  
fiona.yu@lanxess.com

Page 1 of 3

211N a more environmentally friendly option compared to traditional antifouling agents, such as organotins, which have been restricted due to their long-term persistency in the environment. The product has won the U.S. Presidential Green Chemistry Challenge Award.

Preventol® O Extra is another versatile biocide developed by LANXESS, featuring o-phenylphenol (OPP) as its active ingredient. This broad-spectrum antimicrobial agent is effective against bacteria, yeasts, fungi, and enveloped viruses, making it suitable for a wide range of applications. It is commonly used as disinfectant for hospitals, doctor's offices, industries, institutions, stables, and sheds. Additionally, Preventol® O Extra is formulated into all-purpose disinfectants and liquid soaps, and is used to preserve aqueous products such as glues, adhesive dispersions, concrete additives, filler suspensions, pigment slurries, and textile print thickeners. It is also utilized in the preservation of leather and post-harvest preservation of citrus fruits. Moreover, it plays a crucial role in the manufacture of halogen-free flame retardants for polymer materials and as functional monomers for high performance optical applications.

### **Commitment to Innovation in the Asia-Pacific Region**

The LANXESS Asia-Pacific Application Development Center (AADC) aligns with the company's strategic commitment to adapting to the changing market demands in China. In 2022, the Material Protection Products (MPP) business unit joined the AADC with a specialized microbiology laboratory. This facility enables LANXESS to conduct advanced research and development tailored to the specific needs of the Asia-Pacific market.

"The establishment of the microbiology laboratory within the AADC is a significant milestone for us," Gu said. "It allows us to meet China's growing need for specialized, localized products and value-added goods. This investment demonstrates our dedication to innovation and our commitment to supporting our customers in China and the Asia-Pacific region."

**LANXESS Greater China  
Contact:**

Fiona Yu  
Phone + 86 21 6109 6716  
fiona.yu@lanxess.com

Page 2 of 3

## Press Release

### About LANXESS

LANXESS is a leading specialty chemicals company with sales of EUR 6.7 billion in 2023. The company currently has about 12,500 employees in 32 countries. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives and consumer protection products. LANXESS is listed in the leading sustainability indices of the Dow Jones Sustainability Index (DJSI World and Europe).

### LANXESS China

On January 31, 2005, the company was initially listed on the Frankfurt Stock Exchange and LANXESS Chemical (China) Co., Ltd. officially started operations. LANXESS now has 13 subsidiaries, 5 R&D centers and 5 production sites in Greater China. LANXESS works closely with its local partners to develop market-oriented solutions that meet local market needs.

### Forward-Looking Statements

This company release contains certain forward-looking statements, including assumptions, opinions, expectations and views of the company or cited from third party sources. Various known and unknown risks, uncertainties and other factors could cause the actual results, financial position, development or performance of LANXESS AG to differ materially from the estimations expressed or implied herein. LANXESS AG does not guarantee that the assumptions underlying such forward-looking statements are free from errors, nor does it accept any responsibility for the future accuracy of the opinions expressed in this presentation or the actual occurrence of the forecast developments. No representation or warranty (expressed or implied) is made as to, and no reliance should be placed on, any information, estimates, targets and opinions, contained herein, and no liability whatsoever is accepted as to any errors, omissions or misstatements contained herein, and accordingly, no representative of LANXESS AG or any of its affiliated companies or any of such person's officers, directors or employees accept any liability whatsoever arising directly or indirectly from the use of this document.

### Information for editors:

All LANXESS news releases and accompanying photo, video and audio materials can be found at <http://www.lanxess.cn>, <http://www.weibo.com/lanxess>, or LANXESS' official WeChat account: lanxess\_china (QR code provided below)



### LANXESS Greater China Contact:

Fiona Yu  
Phone + 86 21 6109 6716  
[fiona.yu@lanxess.com](mailto:fiona.yu@lanxess.com)

Page 3 of 3