Title: New active substance for plant disinfection

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Modern hygiene management requires a strategic approach. The Control - Detect - Prevent (CDP) concept developed by LANXESS is an integral part of it and aims to ensure control over microbiological risks, to detect them early, and to take preventive measures. **Preventol® OX** plays a central role in this concept. As a powerful disinfectant and oxidizing agent, it provides effective control over microorganisms in various industrial applications. Preventol® OX can be used for the disinfection of production water, wastewater, and equipment, as well as for the oxidative removal of organic crusts. Its versatility and quick action make it suitable for a wide range of operational settings, ensuring hygiene and safety across different processes and environments. By integrating Preventol® OX into the CDP concept, industries can achieve a higher standard of cleanliness and operational efficiency.