# **News Release**



Capacity increase for a main pillar of synthetic chemistry

# LANXESS strengthens phosphorus chemicals network

Leverkusen – Specialty chemicals group LANXESS has invested EUR 5 million in its phosphorus chemicals production network in Leverkusen. One of the largest of its kind in the world, this network is the foundation for efficient production, global availability and high supply reliability. The newly implemented measures will result in a capacity increase of ten percent for phosphorus chlorides. "In addition to debottlenecking the production unit, we improved the logistics concepts for our drum- and tank car-filling facilities. That gives us even more flexibility. We are well equipped now to meet the increased demand on the global market," says Jorge Nogueira, head of the Functional Chemicals (FCC) business unit.

LANXESS is a leading supplier of phosphorus chemicals, which on account of their chemical versatility represent a main pillar of synthetic chemistry. Excellent backward integration, decades of experience and modern plants provide the foundation required for economical production and top-level quality. Starting with elemental phosphorus, LANXESS produces a variety of derivatives which can be used in numerous fields of application. Phosphorus chlorides are starting materials for the chemical synthesis of flame retardants, water treatment chemicals, lubricant additives, crop protection active ingredients and active pharmaceutical ingredients.

Phosphorus based flame retardants, which FCC also manufactures, are found worldwide in many plastic products. The brands Disflamoll, Levagard and Uniplex serve to flameproof polymers such as polyurethane, PVC, polycarbonate and polymer blends, e.g. for cable sheathing or housings for electrical devices.

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For more information on LANXESS phosphorus compounds, go to <a href="http://www.phosphor-chemikalien.de/fr/en/">http://www.phosphor-chemikalien.de/fr/en/</a>

The Functional Chemicals business unit belongs to the LANXESS Performance Chemicals segment, which achieved total sales in fiscal 2011 of EUR 2.13 billion.

LANXESS is a leading specialty chemicals company with sales of EUR 8.8 billion in 2011 and currently around 16,900 employees in 31 countries. The company is currently represented at 49 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of plastics, rubber, intermediates and specialty chemicals. LANXESS is a member of the leading sustainable indices Dow Jones Sustainability Index (DJSI) World and FTSE4Good.

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## Forward-Looking Statements.

This news release may contain forward-looking statements based on current assumptions and forecasts made by LANXESS AG management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

### Information for editors:

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You can find further information concerning LANXESS chemistry in our WebMagazine at <a href="http://webmagazine.lanxess.com">http://webmagazine.lanxess.com</a>.

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