Event Alert

CHINAPLAS 2017: BASF showcases new biodegradable courier bags made of the bio-based polymer ecovio®

- **Certified compostable and bio-based polymers help reduce waste from parcel deliveries**
- **BASF at CHINAPLAS 2017: Booth 11.2A41, China Import & Export Fair Complex, May 16-19, 2017**

Guangzhou, Chin/ Taipei, Taiwan – April 17, 2017 – A new courier packaging bag made of the biodegradable polymer ecovio® will demonstrate how BASF is helping China to reduce the white pollution threat resulting from a surge in parcel deliveries.

The compostable courier bags are made of ecovio materials which demonstrate an excellent performance to meet customer requirements while providing an environmental-friendly solution. BASF has been collaborating with the major downstream partners to explore the frontier of biodegradable courier bags.

Dr. Johannes Becker, Director of Global Marketing Biopolymers at BASF said, “Rapid industrialization, economic growth and increasing environmental awareness are driving demand for sustainable living in China. BASF is committed to helping the country meet these challenges through the use of such

April 17, 2017

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We create chemistry

innovative and sustainable plastics solutions."

At CHINAPLAS 2017, BASF also will present biodegradable mulch film made of ecovio. Unlike conventional plastic mulch film, this new biodegradable mulch film technology protects the soil from pollution, since the films can be plowed into the soil after harvest and will biodegrade there into CO_2, water and biomass.

BASF's certified compostable and biobased polymer ecovio is an essential part of a closed-loop system: cups, plates, cuttlery and other items made of or coated with ecovio can first be collected in certified compostable bags, also made of ecovio, and then sent to a composting facility where they will quickly and cost-effectively decompose into CO_2, water and biomass. The resulting high-quality compost can then be used to improve the soil quality of farms in China.

About ecovio®

ecovio® is a high-quality and versatile biopolymer from BASF. The primary advantages: It's certified compostable and is partly biobased. The main areas of use for ecovio® are plastic films such as organic waste bags, dualuse bags (first for shopping, then for organic waste) or agricultural films. Furthermore, compostable packaging solutions such as paper-coating, shrink films, foam packaging and injection molding products can be produced with ecovio®.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 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 five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.