

News Release

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CHINAPLAS 2019: BASF's innovative biopolymer solutions contribute to closing the loop of the food value chain

- **Showcase of environmentally friendly applications made of ecovio[®], a certified compostable and soil-biodegradable plastic**
- **ecovio[®] enables a closed-loop system that supports the collection of organic waste and prevents littering of agricultural films in the soil**
- **BASF at CHINAPLAS 2019: Booth no. 11.2A41, China Import & Export Fair Complex, Guangzhou, China, May 21-24**

Guangzhou China – May 13, 2019 –At Chinaplas 2019, BASF will showcase innovative applications made of ecovio[®], a certified compostable polymer with biobased content, that help to reduce white pollution in agriculture and the products' environmental footprint.

Products made of ecovio are fully biodegradable in compost, which means that they help to close the loop of the food value chain. The products range from packaging products such as paper bowls, paper cups, coffee capsules and organic waste bags to agricultural applications such as soil-biodegradable mulch films. ecovio is fully compostable in accordance with national standards such as EN 13432 for Europe, ASTM 6400 for the USA, GreenPLA for Japan and AS 4736 for Australia.

“With ecovio, we're not only offering another high-performing and strong raw material for sustainable applications. In particular, we offer our customers products

that help to close the loop of the food value chain, from agricultural production via consumption to disposal,” says Amir Pourirani, Head of Global Marketing Biopolymers, BASF.

All the applications made of ecovio contribute to the idea of a closed-loop system. Depending on the applications’ function different end-of-life options are possible, such as biodegradability on soil, industrial compostability and home compostability, thus bringing along environmental advantages and creating added value for BASF’s customers. For example, they can be organically recycled (composted) along with any leftover food; mulch films made of ecovio are completely and biologically degraded by microorganisms that exist naturally in the soil - farmers can simply plow the ecovio mulch films back into the ground along with the plant debris.

For more information on BASF’s exhibits at Chinaplas, please visit <https://chinaplas-basf.com> and www.ecovio.basf.com.

About BASF’s Performance Materials division

BASF’s Performance Materials division encompasses the entire materials know-how of BASF regarding innovative, customized plastics under one roof. Globally active in four major industry sectors – transportation, construction, industrial applications and consumer goods – the division has a strong portfolio of products and services combined with a deep understanding of application-oriented system solutions. Key drivers of profitability and growth are our close collaboration with customers and a clear focus on solutions. Strong capabilities in R&D provide the basis to develop innovative products and applications. In 2018, the Performance Materials division achieved global sales of €7.65 bn. More information online: www.plastics.basf.com.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 122,000 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 around €63 billion in 2018. 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.