

Bayer AG Communications and Public Affairs 51368 Leverkusen Germany Tel. +49 214 30-1 media.bayer.com

News Release

Bayer announces collaborations and presents new horticulture portfolio at Fruit Logistica:

Bayer committed to fostering partnerships to advance sustainable agriculture

Berlin/Monheim, February 5, 2019 – At Fruit Logistica 2019 in Berlin, Bayer will announce new collaboration agreements with some companies active in the agricultural sector, with research institutes and with the American Institute for Cooperation on Agriculture (IICA), an intergovernmental organization in the Americas.

The IICA, with 34 member countries, has signed a general cooperation agreement to promote food security and sustainable development in agriculture. The strategic partnership with Bayer aims to drive sustainable agriculture and support the countries in the Americas to reach food security through joint initiatives in areas such as biotechnology, bioinputs, pollination and food production.

"IICA has a very strong network in the Americas, they're true pioneers in driving sustainability and innovation in agriculture through cooperation," says Mathias Kremer, Countrygroup Division Head Crop Science Andean Countries and Centralamerica / Carribean. "Together we will promote good agricultural practices, food security and support farmers in the sustainable production of crops."

Bayer and the IICA share similar interests, particularly with respect to innovation, science and technology. Both parties are expecting from their partnership a revitalization of agriculture, translating into greater benefits for Latin American and the Caribbean.

Combatting citrus greening

Bayer will also sign an alliance with five citrus companies in Argentina during the fair to design an integrated strategy against a powerful enemy: the Citrus Greening disease,

also called Huanglongbing (HLB). Bayer's new partners in its fight against the disease are the producers San Miguel Agrícola, Argenti Lemon, Grupo Ledesma, Citromax and Citrusvil.

The project will be developed over three years in the most important areas of citrus production in northwestern Argentina. Under the cooperation agreement, Bayer will provide innovative solutions to protect citrus crops in Argentina, one of the biggest global producers of the fruit. Bayer will also offer pest management knowledge to ensure proper and efficient use of its products in a sustainable way. Supervised trials will be conducted by the participating citrus companies, starting most likely in 2020. The objective is to implement a strategy against *Diaphorina citri*, the vector insect responsible for the transmission of HLB, causing a bacterial infection of the plants.

Bayer partners with Netafim and Ben-Gurion University

Working together for sustainable agriculture is what the Bayer Food Chain Partnership business model is all about. At the fair, Bayer's partner for many years – the Israeli company Netafim – will exhibit in the Bayer booth. As global leader in precision irrigation, Netafim has been part in several initiatives, for example Bayer ForwardFarming, DripByDrip, and the Better Life Farming alliance. "For some time now, we've been working together on further improving targeted application of crop protection products through irrigation system," says Gal Yarden, SVP Corporate Commercial Solutions at Netafim. "Joining Bayer at their booth at Fruit Logistica is a great testament to our successful collaboration over the years."

Extending this partnership, Bayer, Netafim, and Ben-Gurion University have entered into a three-year research collaboration, focusing on the integration of digital tools for optimizing precision application of the Bayer nematicide Velum[™].

Bayer showcases its new vegetable seeds portfolio

Bayer will also present its new vegetable seeds portfolio. Since last year's acquisition of Monsanto, Bayer has become the market leader in the segment, with a global presence and a wide portfolio for customers with the option to choose from the best suited varieties. Bayer's vegetable seeds organization operates worldwide under two brands − Seminis[™] Seeds for open-field cultivation and De Ruiter[™] Seeds for glasshouse environments.

Innovation is a key driver to meet customers and consumers' needs. Newly developed tomato, broccoli and cauliflower varieties will be showcased at Fruit Logistica. Delisher is a tomato variety launched under the De Ruiter brand. Delisher tomatoes are a delicious cherry plum tomato that outshines other varieties because of its sweet taste, texture, and looks. They are strongly attached to their truss, a great additional product benefit that ensures fruit will stay attached until after harvest.

A second crop deserving growers' attention is higher yielding broccoli that delivers excellent taste. Some consumers prefer a milder and sweeter taste. Under the Seminis Bellaverde[™] broccoli brand, Bayer has launched varieties like "Sibsey" – a sweeter, crunchy broccoli variety that has an appealing uniform green color to make it also usable for snacking.

In the cauliflower segment, Bayer will showcase its new Whitex variety within the Curdivex[™] cauliflower range. It has an appealing white curd and the ability to give the grower a more flexible harvest window. The crop has an easy to see curd which helps making harvest more efficient. It also has excellent shelf life with the curd staying whiter for longer, which is very appealing to retailers and consumers.

Bayer at the Exhibitor Forum

At Fruit Logistica, Bayer will again demonstrate its collaborative approach at the Exhibitor Forum. In a series of talks by Bayer experts and external partners such as ABRAFRUTAS, IICA, ABRAS, and PepsiCo Brazil, the company will address challenges and opportunities in fruit and vegetable production in Latin America, with a closer look at Brazil. The Exhibitor Forum will be taking place in the CityCube (Level 3, M1-3) on February 7, from 3:00 pm to 4:30 pm.

Follow the activities at Fruit Logistica live on @Bayer4Crops #FruitLog2019, Facebook or Instagram.

About Bayer Food Chain Partnership

Bayer Food Chain Partnership has become an indispensable link between growers, traders, processors and retailers worldwide in the past 14 years. Its aim is to drive the implementation of sustainable farming practices in 44 countries focusing on 76 different

crops. Bayer is continuously seeking new partners. Learn more about Food Chain Partnership at www.foodchainpartnership.cropscience.bayer.com.

About Bayer

Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At the same time, the Group aims to create value through innovation, growth and high earning power. Bayer is committed to the principles of sustainable development and to its social and ethical responsibilities as a corporate citizen. In fiscal 2017, the Group employed around 99,800 people and had sales of EUR 35.0 billion. Capital expenditures amounted to EUR 2.4 billion, R&D expenses to EUR 4.5 billion. For more information, go to www.bayer.com.

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Contact:

Holger Elfes, Tel. +49 2173 38-3270

E-Mail: holger.elfes@bayer.com

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