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News Release

Helping growers worldwide to control major pests:

Bayer and AlphaBio Control sign distribution agreement for innovative biological pest control product

Monheim, June 24, 2019 – The choice of pest control products with different modes of action allows farmers worldwide to apply effective resistance management strategies. Bayer and AlphaBio Control have signed a distribution agreement to market Flipper™, an innovative biological pest control product developed by AlphaBio. Under the terms of this agreement, AlphaBio grants Bayer a worldwide exclusive right (except France) to commercialize Flipper for agriculture and non-agriculture uses.

Flipper will become an essential part of Bayer's tailored solutions, combining seeds and traits, chemical and biological crop protection products with digital services for the benefit of growers, the food chain and society. "Bayer is committed to reducing agriculture's ecological footprint through innovation, also including biological and low-residue solutions such as Flipper," said Liam Condon, Member of the Board of Management of Bayer AG and President of the Crop Science Division.

Iain Fleming, AlphaBio's Chief Executive, said: "We are immensely proud of this opportunity to be working with such a forward thinking company as Bayer. We have devoted significant resources over a number of years in bringing Flipper to the market. We have become more and more convinced of the fundamental agricultural need for this product and could not hope for a better partner to help promote and deliver Flipper to growers across each of the relevant regions. We have seen the complete determination within Bayer to deliver comprehensive integrated solutions for all crop needs and are so pleased to be a part of this."

Flipper is a bioinsecticide-acaricide formulation based on an active substance entirely obtained from the by-product of extra-virgin olive oil production. It combats pests via

contact by disrupting cell functionality and interfering with feeding activity. Flipper contains naturally occurring, long-chain carboxylic acids that are part of the normal daily diet of mammals, birds and invertebrates. It is safe for users, selective for crops, pollinators and beneficial arthropods and exempt from Maximum Residue Legislation (MRL) requirements and import tolerances, set by the European Union. It is already registered as a crop protection product in many EU countries and efforts are underway to allow it to be used across a very broad crop and efficacy spectrum in and beyond Europe.

“Bayer is proud to receive global rights for Flipper from our partner AlphaBio so that we can help growers as they contribute to global food security,” said Hartmut van Lengerich, global Head of Crop Protection Asset Management at Bayer. “Growers battle sucking insect pests such as aphids, whiteflies, and thrips each and every season. As one of the world’s largest developers and providers of pest management solutions, Bayer is glad to provide growers across the globe with a new tool to safeguard crops sustainably”, said van Lengerich.

Innovation will cut the ecological footprint of Bayer’s agricultural portfolio, the company recently said. With its solutions, Bayer will reduce the environmental impact by 30 percent by 2030. Bayer aims to achieve this by developing new technologies, scaling down crop protection volumes, and enabling more precise application. This will help to restore and retain biodiversity, combat climate change, and make the most efficient use of natural resources. Find more information at www.bayer.com/commitments.

About Bayer

Bayer is a global enterprise with core competencies in the life science fields of health care and nutrition. Its products and services are designed to benefit people by supporting efforts to overcome the major challenges presented by a growing and aging global population. At the same time, the Group aims to increase its earning power and create value through innovation and growth. Bayer is committed to the principles of sustainable development, and the Bayer brand stands for trust, reliability and quality throughout the world. In fiscal 2018, the Group employed around 117,000 people and had sales of 39.6 billion euros. Capital expenditures amounted to 2.6 billion euros, R&D expenses to 5.2 billion euros. For more information, go to www.bayer.com.

About AlphaBio

AlphaBio is a Cambridge UK based R&D company, whose work focusses on delivering

solutions for commercial agriculture derived from the natural world. AlphaBio was founded in 2011 to commercialise the technologies developed by its Research Director, Dott. Alfeo Vecchi. The company ensures it achieves best practice in all areas of its operations. All extraction, processing and production processes are fully certified to international standards and the company's products are all subject to full regulatory evaluation before they enter the market. AlphaBio Control is the trade name of Alpha BioPesticides Limited of St John's Innovation Centre, Cowley Road, Cambridge, CB4 0WS, England. De Sangosse SAS of Agen, France is a major shareholder in Alpha BioPesticides Limited. Distribution of FLiPPER in France is managed by De Sangosse.

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Forward-Looking Statements

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