

Syngenta and FMC to commercialize breakthrough technology that transforms grass weed control in rice in Asia

- First new herbicide with a novel mode of action in over three decades set to be a game-changer for millions of rice farmers

Basel / Switzerland, 16 May 2023 – Syngenta Crop Protection and FMC Corporation announced today an agreement to bring to market a breakthrough technology to control grass weeds in rice in Asia. The new active ingredient Tetflupyrolimet, discovered and developed by FMC with support from Syngenta for the development in rice, marks the first major herbicide with a novel mode of action (DHODH – HRAC Group 28) in over three decades, promising relief to farmers challenged by weed resistance to existing herbicides.

Tetflupyrolimet boosts the yield and quality of rice production by delivering season-long control of the most significant grass weeds, which compete with the crop for water, fertilizer, light and space, and host pests and diseases that impact rice farming. A further benefit of this technology is that it can be used at low rates with good crop safety. In addition to being easy to apply in traditional transplanted rice, the herbicide is also highly suited to direct-seeded rice, paving the way for the greater adoption of modern and more environmentally friendly cropping systems.

“This innovation will drive a step-change in the yield and quality of rice harvests, address the growing challenge of weed resistance, and could transform the lives of millions of rice farmers,” said Ioana Tudor, Global Head of Marketing at Syngenta Crop Protection. “At Syngenta, we are excited by the potential of this new technology to elevate the sustainability of global rice production.”

Rice production is central to the livelihoods of an estimated 150 million farmers globally, who supply a fifth of the world's dietary energy. It is the most important food crop in developing countries, accounting for close to 30 percent of the total calorific intake of these populations. Rice farming is also one of the most important sources of employment in rural areas.

Under the agreement, Syngenta and FMC will both bring Tetflupyrolimet based products to key rice markets in Asia. Syngenta will register and commercialize Tetflupyrolimet in China – the world's largest rice market. In addition, Syngenta will commercialize products containing mixtures of Tetflupyrolimet for rice in India, Vietnam, Indonesia, as well as in Japan and South Korea. FMC will register and commercialize Tetflupyrolimet and an array of products in all these countries, except in China where it will focus on mixtures for rice. Syngenta will further exclusively commercialize Tetflupyrolimet for rice in Bangladesh.

About Syngenta Crop Protection



Syngenta Crop Protection is a leader in agricultural innovation, bringing breakthrough technologies and solutions that enable farmers to grow productively and sustainably. We offer a leading portfolio of crop protection solutions for plant and soil health, as well as digital solutions that transform the decision-making capabilities of farmers. Our 17,900 employees serve to advance agriculture in more than 90 countries around the world. Syngenta Crop Protection is headquartered in Basel, Switzerland, and is part of the Syngenta Group. Follow us on Twitter at www.twitter.com/Syngenta, www.twitter.com/SyngentaUS and on LinkedIn at www.linkedin.com/company/syngenta

Contact

Michelle Ng
Head, External Communications
michelle.ng@syngenta.com

Data protection is important to us. You are receiving this publication on the legal basis of Article 6 para 1 lit. f GDPR (“legitimate interest”). However, if you do not wish to receive further information about Syngenta, just send us a brief informal [message](#) and we will no longer process your details for this purpose. You can also find further details in our [privacy statement](#).

Cautionary Statement Regarding Forward-Looking Statements

This document may contain forward-looking statements, which can be identified by terminology such as ‘expect’, ‘would’, ‘will’, ‘potential’, ‘plans’, ‘prospects’, ‘estimated’, ‘aiming’, ‘on track’ and similar expressions. Such statements may be subject to risks and uncertainties that could cause the actual results to differ materially from these statements. For Syngenta, such risks and uncertainties include risks relating to legal proceedings, regulatory approvals, new product development, increasing competition, customer credit risk, general economic and market conditions, compliance and remediation, intellectual property rights, implementation of organizational changes, impairment of intangible assets, consumer perceptions of genetically modified crops and organisms or crop protection chemicals, climatic variations, fluctuations in exchange rates and/or commodity prices, single source supply arrangements, political uncertainty, natural disasters, and breaches of data security or other disruptions of information technology. Syngenta assumes no obligation to update forward-looking statements to reflect actual results, changed assumptions or other factors.

©2023 Syngenta. Rosentalstrasse 67, 4058 Basel, Switzerland.