

June 22, 2018

Sumitomo Chemical Submits a Registration Application in the EU for Metyltetraprole, a New Fungicide

Sumitomo Chemical has recently submitted a registration application in the EU for the novel fungicide compound with the ISO common name “metyltetraprole”, which Sumitomo Chemical and BASF have been developing jointly.

Metyltetraprole, an active ingredient discovered by Sumitomo Chemical, exhibits efficacy against various pathogens including those that have developed resistance towards fungicides currently available on the market. Through their collaboration, both companies have demonstrated that metyltetraprole is a highly effective fungicide for the control of a broad range of diseases including Septoria leaf blotch in wheat. The companies are confident that metyltetraprole will provide growers with an innovative tool to protect their crops and secure yields.

Sumitomo Chemical and BASF are each planning to launch their own fungicide products containing metyltetraprole in the EU in 2022 or later, following approval from relevant regulatory authorities. Going forward, the companies will accelerate their respective product development not only in the EU, but also for other countries, offering their fungicide products to the world over.

Life sciences, including agrochemicals, are likely to show high growth in the future. Given the prospects, Sumitomo Chemical positions life science as one of its key business domains in which the Company should seek further business expansion. Among other things, Sumitomo Chemical will reinforce development of new agro-solutions that will cater to specific needs of growers, thereby contributing to meeting an ever-growing demand for increased food production as the world’s population continues to rise.

A related press release will separately be issued on June 22 in joint names of Sumitomo Chemical and BASF in Germany where BASF is headquartered.

Sumitomo Chemical and BASF take major step in global development of a novel fungicide

Tokyo, JAPAN and Ludwigshafen, GERMANY – June 22, 2018 – Sumitomo Chemical and BASF, two of the world's leading chemical companies, announced today that under an existing joint development framework, Sumitomo Chemical has submitted a registration application in the EU for the novel fungicide compound with the ISO common name metyltetraprole¹. The fungicide, discovered by Sumitomo Chemical, will be trademarked as Pavecto®.

The compound belongs to a group of fungicides known as Quinone outside Inhibitors (QoI), and with the chemical structure tetrazolinone, represents novel chemistry in this group. Pavecto® differs from existing QoI fungicides because it controls pathogens that have developed resistance towards strobilurin fungicides currently available on the market. Through this collaboration, both companies have demonstrated that Pavecto® is a highly effective fungicide for the control of a broad range of diseases, including Septoria leaf blotch in wheat. In addition, Pavecto® will play an important role in resistance management, providing growers with an innovative tool to protect their crops and secure yields.

Kimitoshi Umeda, Associate Officer in charge of AgroSolutions Division-International at Sumitomo Chemical said, "This novel fungicide, Pavecto®, will become an effective solution to control major diseases and help growers improve their productivity and profitability. Pavecto® will be submitted for registration in more countries, and we look forward to making Pavecto® formulated products available to more growers around the world."

"Agriculture is a dynamic market, with ever-changing needs and challenges. Pavecto® will complement our fungicide portfolio delivering our promise to support farming with new solutions and technologies," said Livio Tedeschi, Senior Vice President BASF Crop Protection Europe. "We aim to provide growers across Europe with much needed new tools via several high-performing formulations complemented by existing active ingredients and compounds from our pipeline."

¹ ISO common name provisionally approved

Further submissions of the registration dossier are planned globally. Pending regulatory approval, Sumitomo Chemical and BASF expect market introduction of Pavecto®-based formulations in the EU from 2022 onwards.

About Sumitomo Chemical Company Limited

Headquartered in Tokyo, Japan, Sumitomo Chemical is one of Japan's leading chemical companies, offering a diverse range of products globally in the fields of petrochemicals, energy and functional materials, IT-related chemicals and materials, health and crop science products, and pharmaceuticals. The company's consolidated sales revenue for fiscal year 2017 was JPY 2.2 trillion. For additional information, visit the company's website at www.sumitomo-chem.co.jp/english.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The more than 115,000 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 €64.5 billion in 2017. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.

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