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## 新規殺菌剤メチルテトラプロールの EU における農薬登録を申請

住友化学は、このたび、EU において、BASF と共同開発中の新規殺菌剤メチルテトラプロール（一般名）の農薬登録を申請しました。

メチルテトラプロールは、住友化学が独自に発明した有効成分で、既存の殺菌剤に対して抵抗性を持った病原菌にも有効に作用します。住友化学と BASF は、今回の共同開発を通じて、メチルテトラプロールがコムギ葉枯病をはじめとする病害を幅広く防除できることを確認しており、農業生産者にとって作物保護および収量確保のための革新的なツールとなることを確信しています。

住友化学と BASF はそれぞれ、メチルテトラプロールを含有する製品の EU における市場投入を、規制当局承認後の 2022 年以降に予定しています。また、今後、他の国々においても開発を急ぎ、世界中に提供していく考えです。

住友化学は、高い成長が見込まれるライフサイエンスを重点分野の一つと位置付け、事業の拡大を進めています。農業生産者のニーズに応じたソリューションの開発を一層推進し、世界の人口増加に対応した食糧増産に貢献してまいります。

以上

本件につき、BASF 社の本社があるドイツで、現地時間 6 月 22 日に、添付の連名ニュースリリースを発表いたします。

## **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 metyltetraprole<sup>1</sup>. 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."

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<sup>1</sup> 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](http://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](http://www.basf.com).

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