

January 15, 2025

## Registration of the novel paddy rice fungicide “Regard”

We, Kumiai Chemical Industry Co., Ltd. (Kumiai) have on January 15, 2025 registered the novel fungicide Regard which is formulated with an innovative active ingredient Xemium<sup>®</sup> (fluxapyroxad). In addition, we have registered two paddy rice nursery box application products “Boon<sup>®</sup> Regard Padeet<sup>®</sup>” and “Exthrottle”

Xemium<sup>®</sup> is a chemistry created by BASF and Kumiai has acquired the development and sales rights to commercialize it as “Regard” that will be used for paddy rice in Japan.

“Regard” has high anti-fungal activity against rice sheath blight, which is a common disease in paddy rice. “Regard”, has excellent control effect on rice sheath blight in paddy rice nursery box application due to its systemic activity and long-term residual effect. It is highly safe to use on paddy rice and can be used from the time of seeding to the day of transplantation.

We have developed two paddy rice nursery box application products “Boon<sup>®</sup> Regard Padeet<sup>®</sup>” and “Exthrottle” that contain "Regard" and are effective against various paddy rice pests. Exhibition trials will be conducted nationwide to promote the product from 2025, and sales are scheduled to begin in 2026.

We believe that "Regard" can contribute to paddy rice cultivation in Japan as a new solution for preventing rice sheath blight, which has been increasing in damage due to recent climate change. We will continue to work on developing more products that contain "Regard", and expand the range of products to meet the diverse needs of paddy rice cultivation, thereby contributing to the production of high-quality and safe food.

\* Boon<sup>®</sup> is registered trade mark of Kumiai

Xemium<sup>®</sup> is registered trade mark of BASF SE

Padeet<sup>®</sup> is registered trade mark of FMC Corporation or its subsidiaries and affiliates in the United States and other countries

<Inquiry for this press release>

Kumiai Chemical Industry Co., Ltd.

Customer Inquiry Form (<https://www.kumiai-chem.co.jp/english/contact.html>)