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二零二四年七月二十三日

KUMIAI's Pyroxasulfone Process Patent Held Valid in China

KUMIAI 的砒吡草唑工艺方法专利在中国维持有效

Kumiai Chemical Industry Co., Ltd. ("KUMIAI") is pleased to announce that it recently received a positive decision from the China National Intellectual Property Administration ("CNIPA") that found KUMIAI's Chinese invention patent ZL200580010635.9 to be fully valid despite an invalidation petition.

组合化学工业株式会社（下称“组合化学”）很高兴地宣布，近日收到中国国家知识产权局（下称“国知局”）作出的一项有利的专利无效宣告请求的审查决定，针对组合化学在中国的发明专利 ZL200580010635.9 的无效宣告请求，国知局维持专利完全有效。

This patent, titled "Process for producing 5-hydroxy-4-thiomethylpyrazole compound," covers the production process of a key intermediate compound used to make KUMIAI'S innovative herbicide pyroxasulfone.

涉案专利的发明名称为“5-羟基-4-硫甲基吡唑化合物的制备方法”，一种关键中间体化合物的生产工艺，该中间体用于制造组合化学的新型的除草剂砒吡草唑（Pyroxasulfone）。

The invalidation petition was filed by a Chinese company called Lianhetech (Dezhou) Co. Ltd., in response to the patent enforcement action initiated by KUMIAI against them last year regarding their use of an intermediate production method that was believed to fall in the scope of KUMIAI's patent. The enforcement proceeding is still ongoing.

该无效宣告请求由一家名为联化科技（德州）有限公司的中国公司提出。2023

年组合化学针对该公司提起专利侵权行政投诉，组合化学认为该公司使用了涉案专利保护范围内的中间体生产工艺。截止目前，该行政投诉仍在审理中。

KUMIAI warmly welcomes this right decision by the CNIPA which not only protects KUMIAI's technological innovation, but also bolsters its confidence in enforcing this patent against any unauthorized use.

组合化学对国知局的正确审查决定表示高度认可。国知局的审查决定不仅保护了组合化学的技术创新，也增强了组合化学对打击任何未经授权实施该涉案专利工艺方法行为的信心。

KUMIAI is one of the world's leading agrochemical companies and its pyroxasulfone herbicide products have long been trusted by farmers worldwide. The company holds a global patent portfolio, including but not limited to Chinese patents related to intermediate compounds and manufacturing processes of pyroxasulfone herbicide.

组合化学是全球领先的农用化学品公司之一，其砒吡草唑除草剂产品长期以来一直深受全球农民的信赖。公司拥有全球专利组合，包括但不限于与砒吡草唑除草剂中间体化合物和制造方法相关的中国专利。

KUMIAI regards intellectual property rights to be of critical importance, and we are committed to enforcing our intellectual property rights, both in China and around the world.

组合化学高度重视知识产权保护，并致力于在中国及全球范围内采取行动保护公司的知识产权。

About KUMIAI: KUMIAI is a leading Japanese enterprise primarily engaged in the research, development, production, and sales of agrochemicals. For over 70 years since its foundation in 1949, the company has been committed to the research, development, and promotion of safe and effective agrochemical products and related chemicals. This dedication has provided robust support for the reliable and stable production of food, making significant contributions to global agricultural development.

关于组合化学：组合化学是一家技术领先的日本企业，主要从事农用化学品的研究、开发、生产和销售。自 1949 年成立以来的 70 多年间，公司一直致力于安全有效的农用化学品及相关化学品的研究、开发与推广，为粮食的可靠和稳定生产提供了坚实的支持，对全球农业发展做出重要贡献。

KUMIAI conducts business worldwide and has always prioritized research and development, respected intellectual property rights, and emphasized their protection. One of KUMIAI's key self-developed agrochemical products, the herbicide pyroxasulfone, is used for weed control in crops such as wheat, corn, soybeans, cotton, sunflowers, potatoes, and peanuts. It offers longer and more stable protection compared to most other herbicides, making it an exceptional herbicide with widespread global applications. KUMIAI has implemented comprehensive patent protection for its self-developed products, including pyroxasulfone, covering the end products, intermediate compounds, and their production methods.

组合化学在全球范围内开展业务，一直以来都将研究和开发置于首位，尊重知识产权保护，重视知识产权保护。组合化学自主研发的主要农用化学品之一——除草剂砒吡草唑，被广泛应用于小麦、玉米、大豆、棉花、向日葵、马铃薯和花生等作物。与大多数其他除草剂相比，砒吡草唑能提供更为持久和更稳定的除草效果，是一种在全球范围内广泛应用的卓越除草剂。组合化学对其自主研发的产品实施全方位的专利保护，包括砒吡草唑，涵盖终端产品、中间体化合物及其生产工艺。

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Kumiai Chemical Industry Co., Ltd.

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

如有关于本新闻稿的咨询，请联系：

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