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二零二六年四月十四日

KUMIAI's Pyroxasulfone Intermediate Patent Held Fully Valid Again in China

组合化学砒吡草唑关键中间体专利在中国再次被维持全部有效

Kumiai Chemical Industry Co., Ltd. ("KUMIAI") is pleased to announce that the China National Intellectual Property Administration ("CNIPA") has recently issued a favorable decision on the second invalidation request filed by Anhui Jiuyi Agricultural Co., Ltd. ("Anhui Jiuyi") against KUMIAI's Chinese invention patent ZL201210121587.2 (the "Patent"), again upholding the full validity of the Patent. This Patent has successfully withstood multiple invalidation challenges in China, further demonstrating its strong stability (see KUMIAI's previous press release: <https://ir.kumiai-chem.co.jp/en/newsrelease/newsrelease-20250808/main/0/link/20250808en.pdf>).

组合化学工业株式会社（下称“组合化学”）很高兴地宣布，中国国家知识产权局（下称“国知局”）近期就安徽久易农业股份有限公司（下称“安徽久易”）针对组合化学中国专利 ZL201210121587.2（下称“涉案专利”）提出的第二次无效宣告请求作出有利组合化学的审查决定，再次维持该专利全部有效。该专利在中国已经多次成功抵御无效挑战，进一步彰显了其权利的强稳定性（请参见组合化学先前的新闻发布：<https://ir.kumiai-chem.co.jp/en/newsrelease/newsrelease-20250808/main/0/link/20250808en.pdf>）。

The Patent is an invention patent titled "Process for producing 5-alkoxy-4-hydroxymethyl pyrazole compound". It protects a number of important compounds, including 5-difluoromethoxy-4-hydroxymethyl-1-methyl-3-trifluoromethyl-pyrazole (CAS No.946409-52-5), a key intermediate for KUMIAI's innovative herbicide pyroxasulfone. This was Anhui Jiuyi's second invalidation request against the Patent, following the failure of its first invalidation attempt. A

s previously announced (see: <https://ir.kumiai-chem.co.jp/en/newsrelease/newsrelease-20240729/main/0/link/0729en.pdf>), KUMIAI has an ongoing lawsuit against Anhui Jiuyi for patent infringement in China.

涉案专利是名称为"5-烷氧基-4-羟基甲基吡唑化合物的制备方法"的发明专利，保护多种重要化合物，包括组合化学新型除草剂砒吡草唑的关键中间体 5-二氟甲氧基-4-羟甲基-1-甲基-3-三氟甲基吡唑（CAS 号：946409-52-5）。这是安徽久易继第一次无效失败后针对涉案专利提出的第二次无效请求。而如之前公告的（参见：<https://ir.kumiai-chem.co.jp/en/newsrelease/newsrelease-20240729/main/0/link/0729en.pdf>），组合化学对该公司有一个正在持续的中国专利侵权诉讼。

KUMIAI warmly welcomes the CNIPA decision. The decision not only demonstrates KUMIAI's strength in innovation, greatly reinforces its confidence and resolve to continue taking action against any unauthorized exploitation of the Patent, but also reflects the recognition and protection afforded to innovative achievements under China's intellectual property system.

组合化学对国知局的审查决定表示欢迎。该决定不仅展现了组合化学的创新实力，极大增强了组合化学继续打击任何未经授权实施涉案专利行为的信心与决心，同时也体现了中国知识产权体系对创新成果的认可与保护。

KUMIAI is one of the world's leading agrochemical companies with over 70 years of experience in manufacturing herbicide products, and its pyroxasulfone herbicide products have long been trusted by farmers worldwide. KUMIAI 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，拥有超过 70 年的除草剂产品制造经验，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。

Any exploitation of KUMIAI's patents without license is a form of patent violation. Under the patent laws of China and most countries around the world, KUMIAI is entitled to request local courts and other law enforcement authorities to stop the

manufacture, sale (including export), license, use or import of any infringing products. 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.

任何未经许可实施组合化学专利的行为都是一种专利侵权行为。根据中国和世界大多数国家的专利法，组合化学有权请求当地法院和其他执法机关停止侵权人生产、销售（包括出口）、许可、使用或进口任何侵权产品的行为。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。

KUMIAI also takes the opportunity to remind customers and distributors that pesticides are highly regulated products, and its production and sales (including exports) require strict approval. The production and sale of any unregistered pesticide products are illegal and will lead to corresponding legal responsibilities. If customers and distributors have any requests or questions regarding KUMIAI's pyroxasulfone products, please contact us using following inquiry form.

组合化学也借此机会提醒客户和分销商，农药是高度监管的产品，其生产和销售（包括出口）需要经过严格审批。生产和销售任何未经注册的农药产品都是违法的，并将产生相应的法律责任。如果客户和分销商对组合化学的砒吡草唑产品有任何需求或疑问，请通过以下咨询表联系我们。

<Inquiry for this press release>

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：

组合化学工业株式会社

客户咨询链接 (<https://www.kumiai-chem.co.jp/english/contact.html>)