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China's Limin Chemical embarks into high-capacity pesticide expansion project

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Chinaâ??s Limin Group is set to invest in its subsidiary Limin Chemical's 12,600 t/a high-efficiency and low-toxicity pesticide expansion project. The project includes 1,100 t/a difenoconazole TC, 5,000 t/a Fosetyl-Na AS, 2,000 t/a amobam AS, 500 t/a tembotrione TC, 1,000 t/a mesotrione TC, 3,000 t/a zineb TC and series by-products.

In July 2023, the 12,600 t/a pesticide TC technology renovation project of Limin Chemical Co., Ltd. (Limin Chemical), a subsidiary of Limin Group Co., Ltd. (Limin Group), passed the expert review, which intends to broaden the advantageous product variety with lower production cost and higher quality, and strengthen product competitiveness and increase profit.

The project involves crop protection products including 1,100 t/a difenoconazole TC, 5,000 t/a fosetyl-Na AS, 2,000 t/a amobam AS, 500 t/a tembotrione TC, 1,000 t/a mesotrione TC, 3,000 t/a zineb TC and by-products. Among them, difenoconazole is a highly efficient triazole fungicide with broad spectrum, low toxicity and low dosage. On 28 Nov., 2022, Limin Chemical obtained the independent registration of difenoconazole TC in Brazil, the world's second-largest market for the product, where difenoconazole is mainly used on soybean and cotton.

In addition, Limin Group's another technological transformation project of 12,000 t/a fosetyl-Al TC, also run by Limin Chemical, entered trial production on 20 April, 2022, with an investment of $31.87 million (RMB230 million). Fosetyl-Al is a systemic and novel anti-infection fungicide with high efficiency and broad spectrum. Enjoying strong market demand and huge growth potential in recent years, this high-end fungicide is mainly used on wine grapes. The project will help the company expand the scale of superior products, improve product quality and reduce production costs.