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FMC Corporation announces Dodhylexâ?¢ active as global trademark for novel grass herbicide

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FMC Corporation, a leading global agricultural sciences company, today announcedÂ Dodhylexâ?¢ active (pronounced DOH'-deh-leks) as the global brand name for tetflupyrolimet, a new mode of action herbicide effective on the most challenging grass weeds in rice.

"The global brand will ensure growers around the world recognize this novel mode of action in the newest herbicide products FMC expects to begin launching in 2025," said Diane Allemang, FMC executive vice president and chief marketing officer. "Growers worldwide will have the confidence that products powered by Dodhylexâ?¢ active contain FMC's patented active ingredient that's backed by seven years of research, development and field testing."

The Dodhylexâ?¢ name is derived from the site of action â?? dihydroorotate dehydrogenase â?? combined with the flexibility of use in both transplanted and direct-seeded rice and the herbicide's ability to block the nutrients needed for the weed to survive.

"Dodhylexâ?¢ active is the first active ingredient in the HRAC/WSSA Group 28 and the first new herbicide with a novel mode of action in the industry in over three decades," said Seva Rostovtsev, vice president and chief technology officer. "This new mode of action herbicide was discovered at the FMC Stine Research Center and is a testament to FMC's commitment to innovation and our disciplined approach to advancing the most promising new molecules. The molecule is a significant advancement for the agriculture industry as it will help combat resistant weeds."

Studies show Dodhylexâ?¢ active provides season-long control of important grass weeds in the rice market, as well as key broadleaf weeds and sedges. FMC is also testing Dodhylexâ?¢ active in other crops, including sugarcane, wheat, soybean and corn.