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Pivot Bio unveils PROVEN G3, a patent-protected gene-editing technology with powerful mechanisms of action

17 March 2025 | News

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Pivot Bio, one of the world's leading innovative agtech companies, announced that it has launched a new product in its line of innovative ag solutions for growers in the U.S. Pivot Bio PROVENÂ® G3 will join the company's notable Pivot Bio PROVENÂ® 40 nitrogen-fixing solution, which has been successfully used by growers on millions of acres to date. PROVEN G3, the company's third-generation nitrogen solution for corn, will be commercially available in 2026, pending state registrations. This marks a major advancement in nitrogen innovation, as PROVEN G3 is the first PROVEN product with multiple modes of action and significant benefits to American farmers, who work hard to feed, clothe and fuel the world.

"Built to enhance our industry-leading and proprietary gene-edited nitrogen-fixing technology, PROVEN G3 adds an exclusive microbe blend that increases nutrient uptake and nitrogen-use efficiency. PROVEN G3 consistently drives improved nitrogen production, seamlessly enhancing farmers' current nitrogen programs and yield potential," said Ryan Van Roekel, Ph.D.,

commercial agronomy leader for Pivot Bio.

"Pivot Bio realizes every farm presents unique challenges, including varying soil types, field conditions and nutrient-management approaches," said Van Roekel. "PROVEN G3 was designed by some of the top scientists and agronomists working side by side with growers to adapt to these differences, allowing farmers to customize timing and placement to maximize efficiency, productivity and profitability across their diverse acres. As a weatherproof and most efficient source of nitrogen per pound, PROVEN G3 seamlessly integrates into current fertility programs."

With PROVEN G3, the company will continue its industry-leading research program with notable colleges and universities and will be completing the largest farmer demo in Pivot Bio's history, spanning 300-plus locations, demonstrating the performance and consistency of PROVEN G3 at scale.

This research will join recentÂ peer-reviewed research fromÂ WisconsinÂ andÂ PurdueÂ universities, published inÂ Scientific Reports, confirming that Pivot Bio'sÂ gene-edited microbesÂ successfully fix nitrogen from the air and deliver it directly to plant roots, even in the presence of synthetic fertilizers. Additionally, aÂ three-year study from theÂ University of IllinoisÂ further validates Pivot Bio's products as a reliable third source of nitrogen for corn. The research demonstrates that crops utilizing Pivot Bio'sÂ gene-edited technologyÂ absorb more nitrogen â??including nitrogen derived from the atmosphere â?? helping farmers implementÂ multi-mode nitrogen plans for improved efficiency and productivity.

In addition to this latest advancement for corn, the company alsoÂ recently announcedÂ a new product launch for cotton â?? a first for the cotton market â?? with CERT-Nâ?¢.