

Swedish agtech startup Arevo raises €7.3 Mn to bring next-generation fertilizer technology to Brazil

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The fresh capital will support the commercial rollout of Arginex, an amino-acid-based fertilizer platform designed to improve nitrogen efficiency and reduce dependence on conventional mineral fertilizers in peat-free growing systems



Swedish agricultural technology company Arevo has secured €7.3 million in new funding as it accelerates plans to commercialize its Arginex fertilizer platform in Brazil by 2027, betting on the growing demand for more sustainable and efficient nutrient solutions in commercial horticulture.

The latest investment will be used to support regulatory approvals, expand commercial operations, and fund additional agronomic trials as the company prepares for entry into one of the world's largest horticultural markets.

Arevo's technology addresses a growing challenge facing commercial growers as the industry increasingly transitions away from peat-based growing media. Environmental concerns and regulatory restrictions have accelerated the adoption of peat-free substrates such as coir, rockwool, and wood fiber, but these alternatives have created new nutrient management challenges because conventional mineral fertilizers were originally developed to perform within the chemistry of peat-based systems.

Arginex has been designed specifically for peat-free growing environments. The platform utilizes arginine, an amino acid, combined with phosphate to deliver nitrogen in a molecular form that the company believes is better suited to the faster pH dynamics of modern growing substrates. The approach is intended to improve nitrogen uptake while reducing nutrient losses caused by leaching and volatilization.

The company positions Arginex as a potential alternative to conventional nitrogen fertilizers rather than a supplementary input, with the technology aimed at materially lowering synthetic nitrogen requirements over an entire crop cycle in peat-free production systems.

Brazil has emerged as the company's primary commercialization target due to its sizable ornamental and vegetable horticulture industries and the increasing adoption of peat-free substrates driven by environmental considerations and evolving agricultural practices. The country's large protected cultivation sector also presents a significant opportunity for nutrient technologies that can improve productivity while reducing fertilizer dependency.

The latest funding round follows Arevo's introduction of Arginex to European markets in 2025, where the technology has been targeted at protected cropping systems and nursery production. The company is now seeking to build on its early market presence by expanding internationally and establishing Brazil as a strategic growth market.

Founded on research into amino-acid-based nitrogen delivery systems, Arevo is part of a growing wave of agricultural technology companies seeking to improve nutrient-use efficiency and reduce the environmental footprint of modern farming. Rising fertilizer costs, stricter environmental regulations, and increasing pressure to improve agricultural sustainability have created a growing market for alternatives that can deliver higher nutrient efficiency with fewer inputs.

The investment also underscores broader investor confidence in technologies designed to address the intersection of productivity and sustainability in agriculture. As growers worldwide seek ways to optimize nutrient management and reduce dependence on conventional fertilizers, innovations that improve resource efficiency are expected to play an increasingly important role in the future of commercial horticulture.

With fresh capital in hand and a major international expansion on the horizon, Arevo is positioning itself at the forefront of the next generation of fertilizer technologies, aiming to reshape nutrient management for a rapidly evolving horticulture industry.