

Food-Waste Derived Protein Market to Reach USD 242.2 Million by 2035, Driven by Sustainable Nutrition Demand

Food waste-derived protein market set for massive growth, offering manufacturers a solution to key challenges and a path to future growth through circular.

NEWARK, DE, UNITED STATES, August 18, 2025 /EINPresswire.com/ -- The [food waste-derived protein market](#) is on the verge of a transformative decade. A new report forecasts the market will grow from USD 135.6 million in 2025 to a staggering USD

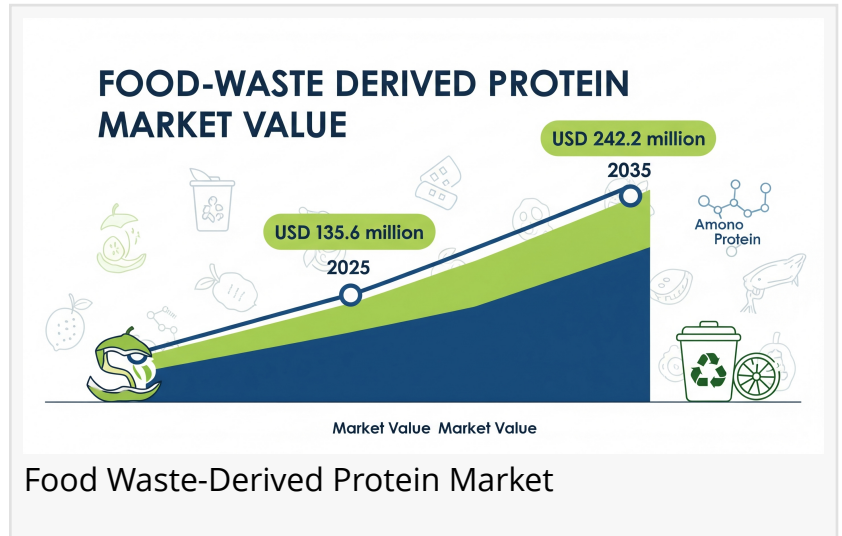
242.2 million by 2035—an expansion of over 78.6%. This growth is a wake-up call for manufacturers grappling with supply chain inefficiencies, rising costs, and mounting pressure to meet sustainability goals.

This isn't just a trend; it's a fundamental shift. Food waste streams, once considered a liability, are being repositioned as viable, nutrient-dense alternatives to traditional protein sources. This market presents a compelling solution for manufacturers looking to reduce their environmental footprint and align with the principles of a circular economy.

Solving Today's Challenges, Building Tomorrow's Brands

For manufacturers, the pressure is on. Traditional protein inputs face increasing environmental scrutiny, while consumers demand clean-label, environmentally responsible, and traceable ingredients. The report highlights how food waste-derived proteins directly address these challenges, offering a clear path to building a more sustainable and resilient brand.

The market's expansion is driven by policy tailwinds, including mandates on organic waste reduction and sustainable sourcing across major economies. By incorporating these proteins, manufacturers can not only comply with new regulations but also gain a competitive edge. This shift from commodity to functional protein ingredients allows for high-margin, value-added



products that meet consumer demand for multi-functional nutrition.

The Technology Powering the Transformation

The report provides valuable insights into the technologies that are making this transformation possible. Enzymatic hydrolysis leads the way, capturing 25% of the market in 2025 due to its ability to create bioavailable, clean-label peptides.

Fermentation-based recovery is also a significant player, rapidly gaining traction for its ability to improve protein digestibility and stability. For manufacturers, these technologies mean a reliable supply of high-quality ingredients with superior nutritional profiles. Innovators like ODS Protein are already showcasing groundbreaking fermentation platforms that turn food waste into mycoprotein, reducing resource use by an impressive 95% compared to conventional agriculture.

Regional Insights and Key Players

The growth is not uniform, with some regions leading the charge. The United States is projected to grow at a strong 6.9% CAGR, driven by consumer demand for upcycled proteins and corporate net-zero targets. Brazil is set to lead Latin America with a 7.2% CAGR, thanks to its rich biomass supply chains.

In Asia-Pacific, India is a major growth engine with a 6.5% CAGR, fueled by national policies promoting food processing and waste valorization. Germany is a frontrunner in Europe, with its market share set to grow from 20.3% to 21.7% by 2035, underpinned by advanced recycling infrastructure and a strong regulatory environment.

The market's competitive landscape is defined by innovators who have built vertically integrated platforms, such as InnovaFeed, Ynsect, and Better Origin. These companies are turning agricultural waste into high-performance proteins for aquaculture and pet nutrition. Meanwhile, mid-sized innovators like Full Harvest and Renewal Mill are focused on plant-based ingredients from upcycled fruits and vegetables, forging key partnerships with consumer packaged goods (CPG) brands. For manufacturers, these players are not just suppliers; they are strategic partners in achieving sustainability and traceability goals.

Request Food Waste-Derived Protein Market Draft Report -

<https://www.futuremarketinsights.com/reports/sample/rep-gb-22887>

For more on their methodology and market coverage, visit

<https://www.futuremarketinsights.com/about-us>.

A Shift in Competitive Advantage

The report emphasizes that competitive strength is no longer about volume alone. The new currency is end-to-end sustainability, ingredient transparency, and functional performance. Legacy players must pivot from bulk protein delivery to offering ingredients with verified traceability, clean-label compliance, and functional differentiation. Future success will depend on strategic partnerships, robust traceability platforms, and the ability to customize products to meet specific end-use precision and nutritional integrity.

This market is poised for significant change. By embracing food waste-derived proteins, manufacturers can not only address their most pressing operational challenges but also future-proof their business, build consumer trust, and lead the way toward a more sustainable and efficient food system.

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Editor's Note:

This press release is based on a new report highlighting the growth and opportunities in the food waste-derived protein market. All data and analysis are sourced from the provided report content.

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