

BioGrowing showcases groundbreaking probiotics and formulations at Vitafoods Asia 2025



Bangkok, Thailand Sep 20, 2025 ([Issuewire.com](https://www.issuewire.com)) - BioGrowing, a leading Chinese probiotics innovator, gained industry attention at Vitafoods Asia 2025 — a global exhibition for the nutraceutical industry, held from September 17 to 19 at the Queen Sirikit National Convention Center in Bangkok. BioGrowing showcased its latest breakthroughs at the exhibition, including the clinically validated AKK WST01 live strain, industrial-scale AKKBG-001™ inactivated strain, and innovative formulations like OralBubble™. Through technical exchanges and achievement sharing, the company ignited new innovation potential for the industry while delivering new solutions to advance the Asia-Pacific nutrition and health sector.

The **AKKBG-001™ inactivated strain** was isolated from healthy human gut microbiota. Produced using proprietary anaerobic fermentation combined with high-fidelity inactivation technology, the strain has been validated via whole-genome sequencing to have no antibiotic resistance or virulence genes.

While AKKBG-001™ strain was proven to inhibit fat absorption, promote lipolysis, repair gastrointestinal mucosa, and alleviate intestinal inflammation, BioGrowing has achieved industrial-scale production of 300-billion TFU high-purity capsules, and will leverage the properties of postbiotics for various applications in the future.

Complementing this innovation, BioGrowing introduced the **AKK WST01 live strain** — China's first AKK strain validated by a Randomized Controlled Trial (RCT) led by Shanghai Ruijin Hospital under the guidance of a Chinese academician. This research findings were published in top-tier journal *Cell Metabolism*, and demonstrated that AKK WST01 strain was well tolerated in overweight or obese patients with type 2 diabetes. AKK WST01 shows significant efficacy in reducing body weight, BMI, glycated hemoglobin (HbA1c), and LDL cholesterol, etc., while increasing fat oxidation in people with low baseline AKK levels. To date, AKK WST01 has obtained patents in 13 countries and regions, and received US Self-GRAS certification, making it eligible for global application.

Also, BioGrowing highlighted its ***Weizmannia Coagulans* BC-G44 strain** with exceptional environmental tolerance, exhibiting 86.05% survival after a 60-minute gastric simulation at pH 2.0 and thermal stability shown by maintaining 86.85% viability at 140 °C/5-min, significantly outperforming conventional probiotics. Commercialized in consumer formats including yogurt mix-ins and gummies, this strain reveals broad possibilities in applications and delivers gut health, immune modulation and sports nutrition benefits.

The company further showcased award-winning consumer solutions: **OralBubble™ Probiotic Microbubble Lozenge** delivers 10-billion CFU/strip via a sugar-free matrix targeting 8 oral health issues; while **OralFlash™ Instant-Dissolve Probiotics** utilizes synbiotic technology for seconds-fast dissolution. The **Flora-Focus® Series** of flagship strains and specialty starter culture addresses nine health domains spanning from gut, oral, and immune health to weight management, blood glucose regulation, and H. pylori inhibition.

BioGrowing's participation in global exhibitions underscored its commitment to delivering premium solutions for diverse health scenarios and building connections with global partners, thereby accelerating the advancement of the global probiotics industry. In the future, BioGrowing will continue strengthening industrial ties and innovating probiotic technologies to further propel the global industry's growth.

About BioGrowing

BioGrowing Co., Ltd. is a probiotics comprehensive solution provider focused on the research, development, production and sales. As one of the largest probiotic production bases in Asia, the company offers a product range covering probiotic powders, starter cultures, functional foods, and derivative products which are widely used in food, medicine and healthcare, daily chemicals, aquaculture, and many other fields. With "BioGrowing, Reliable for a Better World" as its core value, BioGrowing is committed to probiotics' research, development, and innovation, moving continuously towards the vision of a "global leading probiotics manufacturer" and providing customers with a full range of product solutions and high-quality services.



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