

Media Release

Basel, Switzerland and Davis, CA, USA 2/19/2026

From Chile's Forests to Fields, Syngenta brings botanical-based biofungicide to the Americas

Basel, CH, and Davis, California, February 19, 2026 – Innovation often begins by observing nature and drawing inspiration from it, a wisdom deeply rooted in the ancient Mapuche culture of Chile. Known and used for centuries, the Mapuche have traditionally utilized the bark's high saponin content of *Quillaja saponaria* for cleansing and medicinal purposes, and today this ever-green tree is helping farmers protect their crops.

Syngenta and Botanical Solution Inc. (BSI) have expanded their exclusive agreement to bring Quillibrium®, a botanical-based biofungicide derived from *Quillaja saponaria* using BSI's proprietary plant tissue culture platform, to more growers across the Americas, starting with Mexico, Canada, and the United States.

Since 2021, Syngenta and BSI have worked together with growers in Peru and Chile to protect grapes, tomatoes, berries, cherries, and other crops from diseases such as Botrytis, Sour Rot, Powdery Mildew, and *Alternaria alternata* with remarkable results in terms of higher yields and better quality. The sustainable technology behind Quillibrium® delivers consistent, high-quality extracts without the need to harvest protected trees, thus preserving biodiversity while ensuring a reliable supply.

Under the expanded agreement, Syngenta will distribute Quillibrium® (currently marketed as BotriStop® in Chile) for crop protection, turf & ornamentals, and post-harvest applications in Mexico, Canada and the US, enhancing farmers' access to a biocontrol solution that supports sustainable production.

"After years of development and successful commercialization in Chile and Peru, we're thrilled to bring Quillibrium® to new key markets expanding Syngenta's integrated disease control portfolio," says Syngenta's Global Head Seedcare and Biologicals, Emilhano Lima. "By fostering collaboration with innovators like BSI, we are enabling farmers in the Americas to build effective pest management programs that combine biologicals and conventional solutions."

Gaston Salinas, CEO of Botanical Solution Inc., says: "Integrated Pest Management (IPM) is a strategic approach that enables farmers to maximize yield and quality while managing pests effectively. Quillibrium® is a natural way to safeguard fruits and vegetables from multiple pathogens, easing farmers' adoption of comprehensive crop protection strategies. We're excited to be Syngenta's partner of choice to make botanical-based products like Quillibrium® available to more growers across the Americas."

With the biologicals market projected to exceed 20 billion USD by 2030, Syngenta has made another move to strengthen its leadership in breakthrough innovations where nature-inspired solutions deliver both profitability and resilience.

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Web Resources

[Pictures](#)

About BSI

BSI, a Delaware Corporation, has a proprietary plant tissue culture platform for truly sustainable and improved production of consistent and high-quality Advanced Botanical Materials (ABM). ABM-01 is the first ABM produced by the company, based on *Quillaja saponaria* plant specie. ABM-01 is the active ingredient used in two gold standard products, BSI's biopesticide Quillibrium® and the adjuvant QS-21, used in blockbuster FDA approved vaccines.

BSI has received widespread industry recognition for its innovative value proposition, including the following Awards:

- 2025 CPHI Sustainability Award
- 2025 Sustainable Agri-Biotech Company of the Year from World Business Outlook Magazine
- 2025 Leading Advanced Botanical Materials Provider from World Business Outlook Magazine
- 2025 Biotechnology & Lifescience Award for Best Adjuvants Development Company from Global Health & Pharma
- 2024 Excellence Award for Innovation from Pharmaceutical Technology
- 2024 Excellence Award for Business Expansion from Pharmaceutical Technology
- 2024 Award for Most Innovative Vaccine Enterprise from Global Health & Pharma
- Best Process Innovation 2023 Award from ICIS Chemical Business
- Company of the Year 2023 Award from UK's Big Sustainability Awards Program
- New Biotech Business of the Year 2022 Award from BioProtection Forum
- Product of the Year 2022 Award from S&P Crop Science

To learn more, visit us at www.botanical-solution.com.

About Syngenta

Syngenta is a global leader in agricultural innovation with a presence in more than 90 countries. Syngenta is focused on developing technologies and farming practices that empower farmers, so they can make the transformation required to feed the world's population while preserving our planet. Its bold scientific discoveries deliver better benefits for farmers and society on a bigger scale than ever before. Guided by its [Sustainability Priorities](#), Syngenta is developing new technologies and solutions that support farmers to grow healthier plants in healthier soil with a higher yield. Syngenta Crop Protection is headquartered in Basel, Switzerland; Syngenta Seeds is headquartered in the United States. Read our [stories](#) and follow us on [LinkedIn](#), [Instagram](#) & [X](#).

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