

## **SABINSA NEWS RELEASE**

### **Sabinsa Korea Reports on Successful LactoSpore™ Safety and Efficacy Showcase at the Probiotic Symposium in Seoul, Korea**

**Seoul, Korea (May 30, 2024)** – Sabinsa, the globally renowned research-oriented supplier known for its sustainable and innovative nutraceutical and cosmeceutical ingredients, experienced a warm reception of LactoSpore™ *Weizmannia coagulans* at the Expanding the Lineup: Next Probiotics and Supplement Spring Symposium hosted by the Korean Society for Lactic Acid Bacteria and Probiotics in Seoul, Korea on May 24, 2024. The event, aimed at facilitating knowledge exchange, attracted over 250 guests from the probiotic industry and distinguished speakers from reputed institutes in Korea.

Sabinsa emphasized the safety and efficacy of its shelf-stable LactoSpore™ *Weizmannia coagulans* MTCC 5856 at the technical symposium “Expanding the Lineup: Next Probiotics and Supplement.”

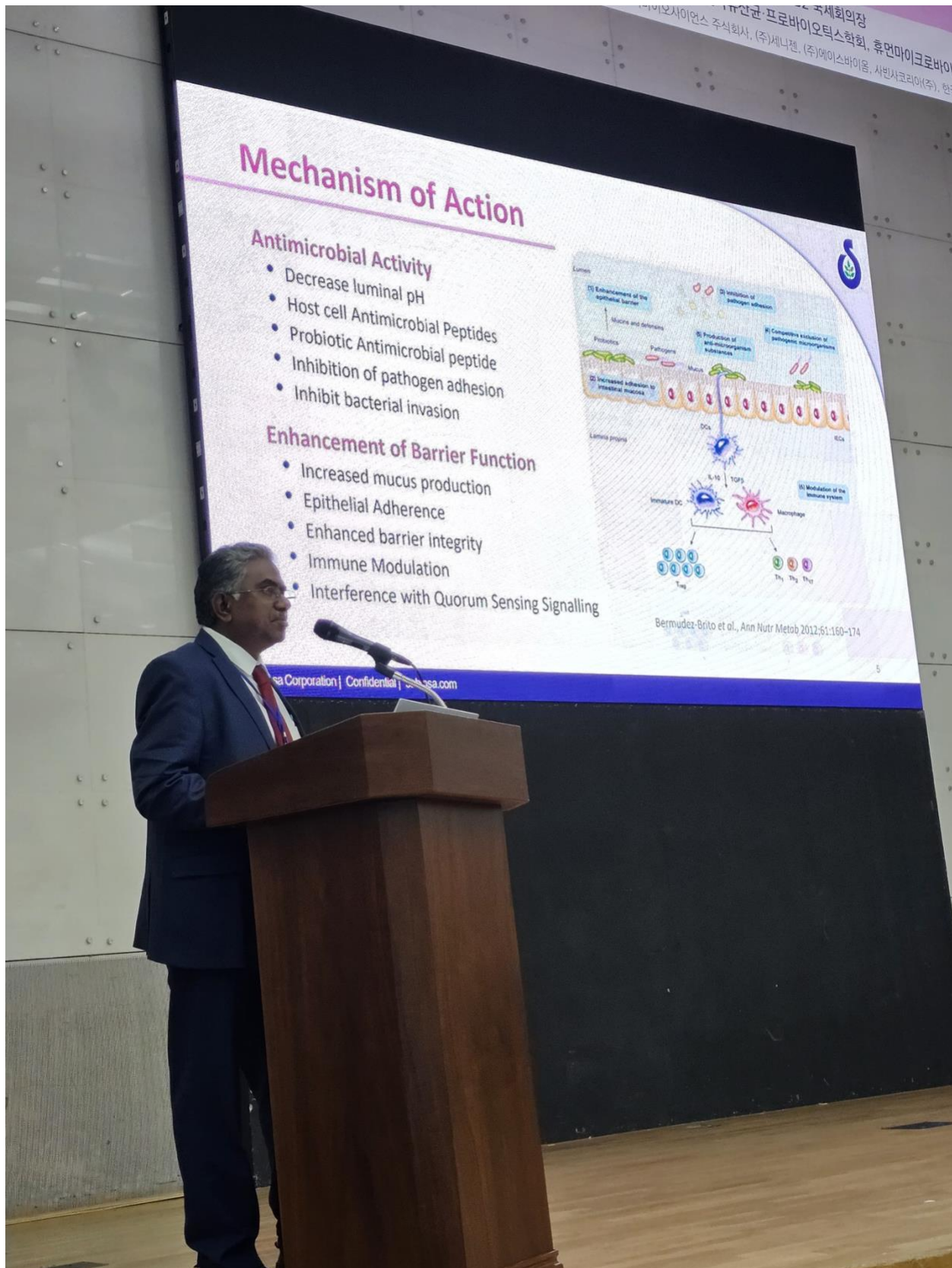
Dr. Sivakumar Arumugam, Vice President, Biotechnology, Sami-Sabinsa Group, highlighted the features and applications of LactoSpore™, which has been in commercial production for over three decades. Dr. Sivakumar detailed the comprehensive safety and efficacy studies carried out on this versatile probiotic, providing the audience with valuable perspective. In his presentation, Dr. Sivakumar also outlined the different global regulatory approvals that the probiotic LactoSpore™ complies with, including the FDA GRAS, Natural Health Product in Canada by the NNHPD, TGA-Australia, and FSANZ.

High interest in shelf-stable probiotics has made LactoSpore™ a popular ingredient among functional foods and beverage manufacturers in Korea and worldwide. Unlike many other probiotic strains that require refrigeration throughout the supply chain, *Weizmannia coagulans* stands out due to its natural spore-forming ability and stability in ambient conditions.

(photos below)

For more information, visit [www.sabinsa.co.kr](http://www.sabinsa.co.kr) or [www.sami-sabinsagroup.com](http://www.sami-sabinsagroup.com).

Note: LactoSpore™, a Trademark of Sabinsa Korea Corporation.



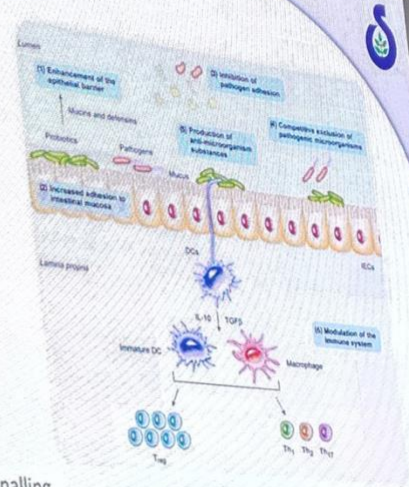
## Mechanism of Action

### Antimicrobial Activity

- Decrease luminal pH
- Host cell Antimicrobial Peptides
- Probiotic Antimicrobial peptide
- Inhibition of pathogen adhesion
- Inhibit bacterial invasion

### Enhancement of Barrier Function

- Increased mucus production
- Epithelial Adherence
- Enhanced barrier integrity
- Immune Modulation
- Interference with Quorum Sensing Signalling



Bermudez-Brito et al., Ann Nutr Metab 2012;61:160-174



### **About Sabinsa**

Sabinsa, founded by the late Dr. Muhammed Majeed in 1988, is a manufacturer and supplier of standardized herbal extracts, nutraceutical and cosmeceutical ingredients, probiotics, minerals, enzymes, and specialty and fine chemicals. The company markets over 120 standardized botanical extracts and employs more than 1,400 people worldwide in 27 manufacturing, R&D, sales, and distribution facilities. Process development and product innovation form the focus of the ongoing R&D efforts in the company's research facilities, located in India and the U.S. Products, many of which are both Kosher and Halal, are extensively researched, patented, and supported by hundreds of published clinical studies. Sabinsa's botanical cultivation program totals nearly 20,000 acres to ensure sustainable, fair-trade materials are used in these ingredients. For more information, visit [sabinsa.com](http://sabinsa.com) or [www.sami-sabinsagroup.com](http://www.sami-sabinsagroup.com).

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