

PROBIOTICS RESOURCE CENTER

Theater Schedule

Speakers Bio & Abstract

DAY 1

Wednesday November 2, 2022

2:40–3:20

Billy Abrams

Senior Vice President Business Development



Bio

Billy Abrams is the Sr. VP of Business Development at Aptar CSP Technologies. Billy received a BA in Economics from Cornell University and an MBA from the Johnson School of Management at Cornell. Billy has worked at Aptar CSP for over 25 years and has been working with probiotic strain providers, CMO's and brands on probiotics packaging solutions for over 15 years.

Company

Aptar CSP Technologies is the premier active material science solutions expert that transforms ideas into market opportunities, accelerates and de-risks the product development process, and provides complete solutions that improve consumers' and patients' lives. The company offers a complete set of services from concept ideation, to design and engineering, to product development, global production, quality control, and regulatory support that results in expedited speed-to-market.



Optimizing Probiotic Formulations: Use of Active Packaging to Minimize Overages, Reduce Costs, and Improve Margins

Abstract

The integrity of a probiotic product starts with the strain providers, formulators, and the final packaging which marks the final step to maintain the viability of probiotic products. Ineffective packaging can cause degradation, destabilizing the formulation, which in turn affects potency, particularly at the end of shelf life. This presentation will present comparative stability data to show how manufacturers can leverage the latest innovations in active packaging solutions to reduce overages and costs. During the session, we will:

Key Elements

- Review Water Activity (A_w) over time in various packaging configurations
- Examine Comparative Stability Data in multiple packaging configurations
- Review cost analyses to demonstrate cost savings in reducing overages through the use of Aptar CSP's proprietary active packaging solutions