



Beverage Challenges Solved

Beverages provide a quick and convenient way for today's consumers to improve their lifestyle in a fun, indulgent, and nutritional way. Protein beverages are particularly desirable - however, they can be challenging to stabilize, leading to costly production and formulation challenges for product developers, resulting in a diminished consumer experience.

Typical Beverage Applications

- UHT/flavored milks
- Barista milk/coffee creamers
- Tea beverages
- Coffee beverages
- Plant-based milks/beverages
- Acidified/fermented dairy beverages
- High protein beverages
- RTD meal replacements

Formulation Challenges in Application

- Fouling
- pH control + buffering
- Age gelation + shelf stability
- Viscosity control
- Dispersion stability
- Sedimentation control


Customized Functional Solutions

Powerful ingredients to address your technical challenges

Functionality	JOHA® Functional Phosphates	BEKAPLUS® Stabilizing Systems
Age gelation prevention	•	
Improved emulsion capacity	•	
Fouling prevention	•	
Buffer capacity (high + low pH)	•	
Suspension stability		•
Shelf-life extension	•	•
Protein dispersion	•	

Organic solutions available

Addressing technical challenges with ICL solutions results in:

-  Consumer appeal
-  Cost reduction
-  Waste reduction
-  Energy savings



Why Work with ICL Food Specialties

ICL Food Specialties is an ingredient solutions provider with over 80 years of experience in the food and beverage industry. We combine the power of a global leader with the passion of an agile team of local experts to help you create solutions that impact the future of food.

 Contact us at: iclfood.com/contact



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