

## TIC Gums

Health and wellness trends continue to shape the beverage category as consumer demand drives growth for nutritionally fortified products. Subsequently, product developers are challenged with creating innovative, consumer-friendly beverages that maximize nutritional value without negatively impacting sensory attributes.

TIC Gums now has an expanded selection of stabilization solutions for UHT/HTST processed, ready-to-drink beverages with the new Ticaloid® Pro series. These blends are used to stabilize a range of protein levels and prevent sedimentation of difficult-to-suspend ingredients, such as vitamins, minerals and cocoa powder.

Designed to suspend protein and other fortifying ingredients in lower dairy-based protein systems, Ticaloid® Pro 410 increases the viscosity and heaviness of the end-product, creating a more indulgent drink. For dairy-based protein beverages with increased suspension requirements, Ticaloid® Pro 432 allows product developers to achieve suspension and prevent sedimentation while minimally impacting the product's viscosity.

Drinkable yogurt has also been gaining traction as a protein-rich beverage but requires a different system to deliver texture and prevent separation. Dairyblend YG SP is a synergistic hydrocolloid blend designed to add stability to the protein



components and deliver customizable texture. By changing the usage level of Dairyblend YG SP, the oral viscosity, mouth coating and mouth clearing attributes can be adjusted to match the target texture.

When formulating any beverage, ingredient selection and usage levels require careful consideration. With an extensive hydrocolloid portfolio, a full pilot plant available for customer use and a wealth of knowledge from our Gum Gurus®, TIC Gums provides superior custom texture and stability solutions to meet unique formulation and label declaration requirements. Developers are encouraged to engage with our team and can chat live with a Gum Guru® at [ticgums.com/chat](http://ticgums.com/chat) or call us at (800) 899-3953.

