

SUGAR REDUCTION SOLUTIONS

# Active Nutrition



## Flavor & fuel, without extra sugar or calories.

Study after study shows that the majority of consumers are paying attention to the amount of sugar they consume.<sup>1</sup> And in a category like active nutrition, that scrutiny can become even more intense. Cargill can help you fuel active appetites with an emphasis on the positives.

- **Full portfolio of sugar reduction tools** & complementary ingredients
- **Proprietary, data-backed insight** into consumer, market & labeling trends
- **Formulation expertise** to support formulation goals, sensory & performance attributes
- **Skilled at managing off-flavors** from vitamins, minerals & functional ingredients



FORMULATION  
EXPERTISE



PLANT-BASED  
PROFICIENCY



DEEP R&D  
RESOURCES

# Cargill sugar reduction solutions for active nutrition

Product / Brand Name(s)	Features & Benefits
<b>STEVIA</b> <b>Truvia®</b> stevia leaf extract <b>ViaTech®</b> stevia leaf extract <b>EverSweet®</b> stevia sweetener <b>EverSweet®</b> stevia sweetener + <b>ClearFlo®</b> natural flavor	<ul style="list-style-type: none"> <li>• Sugar &amp; calorie reduction, no-sugar-added sweeteners</li> <li>• EverSweet + ClearFlo reduces linger &amp; bitterness at higher concentrations, improves solubility</li> </ul>
<b>POLYOLS</b> <b>Zerose®</b> erythritol <b>Maltidex®</b> maltitol <b>Mannidex™</b> mannitol <b>Isomaltidex®</b> isomalt <b>Sorbidex®</b> sorbitol	<ul style="list-style-type: none"> <li>• Sugar &amp; calorie reduction, no-sugar-added sweeteners</li> <li>• Add body / mouthfeel, bulk solids</li> <li>• Complement high-intensity sweeteners</li> </ul>
<b>RARE SUGARS</b> <b>Cargill™</b> allulose	<ul style="list-style-type: none"> <li>• 70% as sweet as sugar</li> <li>• Provides 0.4 kcal per gram of allulose</li> <li>• Offers functional synergies with other sweeteners</li> <li>• High solubility</li> <li>• Provides bulking</li> </ul>
<b>Complementary Ingredients</b>	
<b>PECTIN</b> <b>UniPECTINE®</b> pectin	<ul style="list-style-type: none"> <li>• Label-friendly, plant-based</li> <li>• Maintains texture &amp; body in reduced-sugar formulations</li> <li>• Neutral flavor profile</li> <li>• Stabilizes proteins</li> </ul>
<b>SOLUBLE RICE FLOUR</b> <b>SimPure®</b> soluble rice flour	<ul style="list-style-type: none"> <li>• Label-friendly texture, viscosity &amp; bulking</li> <li>• 1:1 substitution for 10DE maltodextrin</li> <li>• Can enhance creamy mouthfeel</li> </ul>
<b>SOLUBLE CORN FIBER</b> <b>Cargill™</b> soluble corn fiber	<ul style="list-style-type: none"> <li>• Minimum 70% dietary fiber</li> <li>• Label-friendly bulking agent with half the calories of sugar</li> <li>• Supports reduced-sugar formulation without impacting taste or texture</li> <li>• Adds nutritional benefit of dietary fiber</li> </ul>
<b>PROTEINS</b> <b>Prolia®</b> soy flour <b>Prosante®</b> textured soy flour <b>Prolia®</b> soy protein flour <b>PURIS®</b> textured pea protein <b>PURIS®</b> pea protein isolate <b>PURIS®</b> hydrolyzed pea protein isolate <b>GluVital® vital wheat gluten</b> <b>Cargill™</b> hydrolyzed wheat protein	<ul style="list-style-type: none"> <li>• Provide essential amino acids</li> <li>• May support muscle health</li> </ul>
<b>WHOLE GRAINS</b> <b>MaizeWise®</b> whole-grain corn products	<ul style="list-style-type: none"> <li>• Simple, label-friendly ingredients</li> <li>• Offer nutritional benefits with whole grain &amp; dietary fiber</li> <li>• Gluten-free</li> </ul>

## APPLICATIONS



**Active Nutrition Powders**



**Flavored Waters**



**Gummies**



**Hydration Beverages**

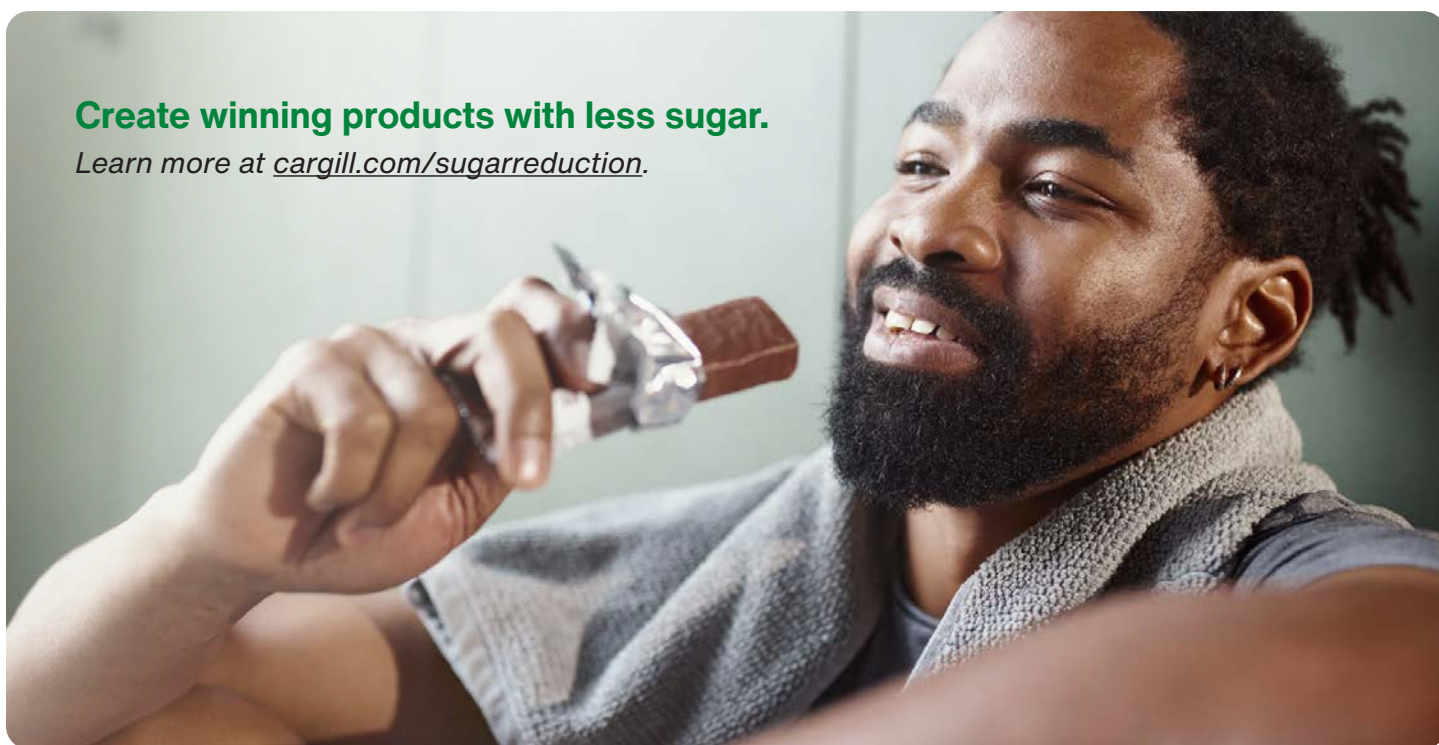


**Nutrition Bars**



**Protein Drinks**

Product / Brand Name(s)	Features & Benefits
<b>Complementary Ingredients (continued)</b>	
<b>SUCROMALT</b> <b>Xtend®</b> sucromalt	<ul style="list-style-type: none"> <li>• Proprietary process transforms simple sugars into complex carbohydrate mixture</li> <li>• Enables up to 50% sugar reduction with mild, sweet taste</li> <li>• Adds body / mouthfeel</li> <li>• Has a lower glycemic response compared to sugar &amp; glucose</li> <li>• Complements high-intensity sweeteners</li> </ul>
<b>MALTODEXTRIN / CORN SYRUP SOLIDS</b> <b>Cargill Dry MD®</b> maltodextrin <b>Cargill™</b> liquid maltodextrin (LMD) <b>Cargill Dry GL®</b> corn syrup solids	<ul style="list-style-type: none"> <li>• Add body &amp; mouthfeel</li> <li>• Ideal bulking agents</li> <li>• Mild flavor</li> </ul>
<b>ACIDIULANTS</b> <b>Cargill™</b> citric acid <i>Liquid</i> <i>Anhydrous</i>	<ul style="list-style-type: none"> <li>• Prevents sugar crystallization</li> <li>• Hygroscopic; improves shelf life</li> </ul>
<b>COCOA POWDERS</b> <b>Gerken®</b> series cocoa powder <b>Gerken®</b> alkalized cocoa powder	<ul style="list-style-type: none"> <li>• Add chocolate or fudgy flavor</li> </ul>



**Create winning products with less sugar.**

Learn more at [cargill.com/sugarreduction](https://cargill.com/sugarreduction).

EverSweet® is a product of Avansya, a joint venture of Cargill and dsm-firmenich.

PURIS® Pea Protein is a licensed trademark of World Food Processing, LLC.

<sup>1</sup> IFIC. "Food & Health Survey," 2024.

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