

Texture & Sweetness Solutions
SNACK APPLICATIONS

# Smaller bites take on larger role



LABEL-FRIENDLY



**PLANT-BASED** 



SUGAR REDUCTION



**PROTEIN** 



NON-GMO AVAILABLE\*\* 95% of consumers now snack daily.\* But rather than an indulgence, they're increasingly seeking out healthy, feel-good options – in part because snacks often stand in for a regular meal.

The trend is giving rise to innovation in convenient formats, creative flavor combinations and label-friendly formulation. It's also challenging formulators to re-consider certain ingredients, while retaining the expected texture and function.

### **Snacking smarter**

- Reducing sugar & sodium with label-friendly ingredients
- Enhancing value & nutrition by adding protein, fiber and more
- Maintaining functionality, including texture, binding and shelf life



#### **FEATURED PRODUCTS**

Product Type	Features and Benefits	Product Type	Features and Benefits
Corn Bran	<ul> <li>Enriches dietary fiber content (intrinsic source of fiber)</li> <li>Enhances body &amp; mouthfeel</li> <li>Minimal effect on flavor &amp; texture</li> <li>Gluten- &amp; allergen-free</li> </ul>	Powdered Sugar	<ul> <li>100% domestically sourced cane sugar &amp; corn starch</li> <li>Versatility for dusting, icings &amp; more</li> <li>Non-GMO Project Verified, Kosher</li> </ul>
Erythritol	<ul> <li>Clean, sweet taste</li> <li>Supports sugar &amp; calorie reduction</li> <li>Adds body &amp; mouthfeel</li> <li>Supports net-carb reduction</li> </ul>	Reduced- Sugar Syrups	<ul><li>Enable 20-50% sugar reduction</li><li>1:1 replacement to corn syrup</li><li>Label-friendly as corn or tapioca syrup</li></ul>
		Soluble Rice Flour	<ul><li>Label-friendly maltodextrin alternative</li><li>1:1 replacement for 10 DE maltodextrin</li></ul>
Full-Calorie Sweeteners (Turbinado / Cane Sugar)	<ul> <li>Bulk sweeteners</li> <li>Add body / texture / mouthfeel</li> <li>Turbinado offers subtle molasses flavor</li> <li>Non-GMO Project Verified, Kosher</li> </ul>		<ul> <li>Similar viscosity, sensory &amp; bulking performance to maltodextrin</li> <li>Offers functionality in a range of applications</li> <li>Enhances creamy mouthfeel in some applications</li> </ul>
Lecithin	<ul> <li>Stabilizes emulsions; can replace synthetic emulsifiers</li> <li>Serves as a release agent</li> <li>Aids in moisture retention</li> <li>Improves ingredient mixing</li> </ul>	Starch	<ul> <li>Label-friendly options with great process tolerance</li> <li>Enhances mouthfeel; adds viscosity &amp; texture</li> <li>Neutral taste &amp; color</li> <li>Offers added stability in emulsions</li> <li>Improves mouthfeel</li> </ul>
Masa Flour	<ul> <li>Delivers crisp bite with rich flavor</li> <li>Bulking agent</li> <li>Binds ingredients together</li> <li>Gluten- &amp; allergen-free</li> </ul>	Stevia Sweeteners	<ul><li>Support sugar &amp; calorie reduction</li><li>Clean, sweet taste</li><li>Simplify &amp; modulate flavors</li></ul>
Pea Protein	<ul> <li>Robust protein content with minimum of 80% protein</li> <li>Versatile functionality in vegan formulations</li> <li>Excellent solution for non-allergenic formulations</li> <li>Good emulsifying capabilities</li> </ul>	Tapioca Syrup	<ul> <li>Bulk sweeteners</li> <li>Bind ingredients together</li> <li>Add body / texture / mouthfeel</li> <li>Aid in viscosity</li> <li>Non-GMO* or organic options</li> </ul>
Pectin	<ul> <li>Promotes thickening &amp; gelling</li> <li>Excellent stabilization of emulsions</li> <li>Label-friendly appeal</li> <li>Improves viscosity &amp; mouthfeel</li> <li>Clean flavor</li> </ul>	Whole Grain Corn Meal / Flour	<ul> <li>Provides neutral to toasted-corn flavor</li> <li>Serves as bulking agent</li> <li>Ideal for whole-grain formulations</li> <li>Source of dietary fiber</li> <li>Available in range of granulations</li> </ul>

#### **APPLICATIONS**







Bars/Bites



Cereals



Chips/Popcorn



**Sports Drinks** 



Yogurt

## Contact us at 1-800-932-0544, customerservice@cargill.com or visit www.cargill.com.

\*Mintel. "Snacking Motivations & Attitudes, 2019."

\*\*There is no single definition of "non-GMO" in the USA. Contact Cargill for source and processing information.

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