



# Polyol Sweeteners

Sweet solutions for reduced sugar & calories.

As reducing sugar consumption has become a global concern, consumers are actively seeking out foods and beverages with less sugar — but few are willing to give up the satisfaction of sweetness.

Polyols (or sugar alcohols) can be an excellent solution. These versatile sweeteners offer the potential for great-tasting reduced-sugar and sugar-free products, while contributing important sensory and functional benefits. Polyols can be used alone or paired with high-intensity sweeteners like stevia.

## Guilt-free indulgence

- **Ideal for reducing sugar & calories**, with zero to 3 kCal/g.
- **Support oral health**; do not contribute to tooth decay.
- **Reduced glycemic index**: do not raise blood glucose or insulin levels.



**Sugar reduction**



**Tooth-friendly**



**Non-artificial ingredients**

## Cargill products

	Features & Benefits	Key Applications
<b>Zerose® erythritol</b>	<ul style="list-style-type: none"> <li>Zero-calorie, clean-tasting sweetener</li> <li>All-domestic (U.S.) supply</li> <li>70% as sweet as sucrose</li> <li>Excellent synergy with high-intensity sweeteners</li> <li>Stable in acid &amp; thermal processing</li> <li>Very-low moisture uptake (hygroscopicity)</li> <li>Replaces freezing-point depression functionality</li> <li>When undissolved, provides cooling effect</li> </ul>	<ul style="list-style-type: none"> <li>Ready-to-drink beverages</li> <li>Dry-mix beverages</li> <li>Confectionery coatings</li> <li>Fruit preparations &amp; fillings</li> <li>Ice cream &amp; frozen novelties</li> <li>Tabletop sweeteners</li> </ul>
<b>IsoMaltidex® isomalt</b>	<ul style="list-style-type: none"> <li>Low calorie (2.0 kCal/g)</li> <li>50% as sweet as sucrose</li> <li>Stable in acid &amp; thermal processing</li> <li>Very-low moisture uptake without stickiness</li> <li>Enables crispy &amp; crunchy textures</li> <li>Crystalline powder available in multiple particle sizes</li> </ul>	<ul style="list-style-type: none"> <li>Hard candies</li> <li>Chewy candies</li> <li>Chewing gum coatings</li> <li>Baked goods</li> <li>Snacks</li> </ul>
<b>Mannidex™ mannitol</b>	<ul style="list-style-type: none"> <li>Low calorie (1.6 kCal/g)</li> <li>60% as sweet as sucrose</li> <li>Very-low moisture uptake without stickiness</li> <li>When undissolved, provides cooling effect</li> </ul>	<ul style="list-style-type: none"> <li>Chewing gum dusting powders</li> </ul>
<b>Maltidex® maltitol powders</b>	<ul style="list-style-type: none"> <li>Low calorie (2.1 kCal/g)</li> <li>90% as sweet as sucrose, enabling 1:1 replacement</li> <li>Stable in acid &amp; thermal processing</li> </ul>	<ul style="list-style-type: none"> <li>Chewing gum coatings</li> <li>Chocolate &amp; coatings</li> </ul>
<b>Maltidex® maltitol syrups</b>	<ul style="list-style-type: none"> <li>Low calorie (1.6–1.8 kCal/g)</li> <li>Effective replacement for sugar syrups</li> <li>Good humectancy; helps maintain soft texture</li> <li>Available in multiple purity levels</li> </ul>	<ul style="list-style-type: none"> <li>Chewing gum</li> <li>Chewy candies</li> <li>Gummies</li> <li>Soft baked goods</li> <li>Nutrition &amp; snack bars</li> <li>Ice cream &amp; frozen novelties</li> </ul>
<b>Sorbidex® sorbitol powders</b>	<ul style="list-style-type: none"> <li>Reduced calorie (2.6 kCal/g)</li> <li>60% as sweet as sucrose</li> <li>Available in various particle sizes, including compressible grade for tablets &amp; lozenges</li> <li>When undissolved, provides cooling effect</li> </ul>	<ul style="list-style-type: none"> <li>Chewing gum</li> <li>Lozenges &amp; mints</li> <li>Hard candies</li> </ul>
<b>Sorbidex® sorbitol syrups</b>	<ul style="list-style-type: none"> <li>Low calorie (1.7–1.8 kCal/g)</li> <li>Cost-effective bulk sweetener solution</li> <li>Good humectancy; maintains softness &amp; moisture</li> <li>Available in multiple purity levels</li> </ul>	<ul style="list-style-type: none"> <li>Chewing gum</li> <li>Chewy candies</li> <li>Gummies</li> <li>Baked goods</li> <li>Fruit preparations &amp; fillings</li> <li>Ice cream &amp; frozen novelties</li> </ul>

**Partner with Cargill for great-tasting sugar reduction.**

Visit [cargill.com](https://www.cargill.com) for more information.

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