

## Cargill Dry GL™ 01944

<b>Description</b>	Dried glucose syrup obtained by acid conversion of common corn starch		
<b>Functionality</b>	<ul style="list-style-type: none"> <li>- coarse granular form</li> <li>- moderate hygroscopicity</li> <li>- moderate sweetness</li> <li>- enhances moisture retention</li> <li>- can be dissolved in room temperature water at levels up to 70%</li> <li>- reduced tendency to dust</li> <li>- retards and controls sugar crystallization</li> </ul>		
<b>Typical Data</b>	Moisture	%	3.5
	D.E. (Lane Eynon)		42.0
	pH		5.0
	Bulk Density (packed)		
	Syntron	lbs/ft <sup>3</sup>	63.0
	Stampf	g/l	925
	Particle Size		
	On US 8 Mesh (2.36mm)	%	0
	Thru US 40 Mesh (.425mm)	%	5
	Carbohydrate Composition		
	Dextrose	%	19
	Maltose	%	14
	Maltotriose	%	12
	Higher saccharides	%	55
<b>Applications</b>	<p>Cargill Dry GL™ 01944 is a standard conversion corn syrup solid used as a sweetener and bodying agent in:</p> <ul style="list-style-type: none"> <li>- confectionery products where addition of water is not desirable</li> <li>- jams, jellies and preserves</li> <li>- syrup and toppings</li> </ul>		
<b>Packaging</b>	Net 50 lb. (22.5 kg) multi-ply bags		
<b>Storage</b>	<p>Best storage is realized in a clean, dry, odor-free area at ambient temperature and humidity. The recommended best before date is 12 months from date of manufacture. Granular corn syrup solids stored beyond the best before date should be tested periodically for fitness of use.</p>		
<b>Legislation</b>	<p>Cargill Dry GL™ 01944 complies with FDA regulation 21 <u>CFR</u> 184.1865 and should appear in the ingredients list as corn syrup solids, dried corn syrup, glucose solids or dried glucose solids. Please consult your legal counsel for labeling requirements.</p>		
<b>HTS Code</b>	1702.30.0040		
<b>Safety</b>	Excessive dusting can be flammable and explosive.		

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