



Du-Sweet 5[®] - 55% High Fructose Corn Syrup

Du-Sweet 5 - 55% High Fructose Corn Syrup (HFCS) is a sweetener made from corn starch. As in the production of conventional corn syrup, the starch is broken down into glucose by enzymes. To make HFCS, the corn syrup is further processed by glucose isomerase to convert some of its glucose into fructose.

The relative sweetness of Du-Sweet 5 is comparable to sugar, and is primarily used in the beverage industry. We commonly blend Du-Sweet 5 with Du-Bake to produce the ideal sweetness level and texture for a variety of products.

Typical Values

Physical Properties	Total Solids (%)	76.5 - 77.5
	Pounds/Gallon (100°F)	11.46
	Pounds Solids/Gallon (100°F)	8.8
Chemical Properties	pH (1:1)	3.3 - 4.5
	Sulfur Dioxide	3 Max
	Ash (%)	0.05 Max
Typical Composition	Fructose	55 % d.b.
	Dextrose	41 % d.b.
	Maltose	2 % d.b.
	Higher Saccharides	2 % d.b.

°F	Viscosity	
	cP	SSU
80	760	2,500
90	520	1,720
100	360	1,190
110	240	800
120	160	530

Nutrition Facts

Serving Size - 1 Tablespoon		19 G	
	Amount Per Serving	% Daily Value	
Calories	53		
Calories from fat	0		
Total Fat -	0 g	*	
Saturated Fat	0 g		
Polyunsaturated Fat	0 g		
Monounsaturated Fat	0 g		
Trans Fat	0 g		
Cholesterol	0 mg	0%	
Sodium	0 mg	0%	
Potassium	0 mg	0%	
Total Carbohydrate	14 g	4%	
Sugars	14 g		
Protein	0 g	*	
Vitamin A	**	Vitamin C	**
Calcium	0%	Iron	0%
Vitamin D	**	Vitamin B-6	0%
Vitamin B-12	0%	Magnesium	0%

Percent Daily Values are based on a 2,000 calorie diet.

* Contains < 0.5 g ** Contains < 1% Daily Value

Additional Information

- Shelf Life 12 Months
- Ready to Use at room temperature
- No Trans Fats
- No Cholesterol
- Will Not Break Down or Discolor
- Recommended Storage: 70°F-85°F
- No Refrigeration Required

Available Products

Item #	Description	Pack	Net Weight
	Du-Sweet 5	Plastic Pail	57#
	Du-Sweet 5	Drum	614#
	Du-Sweet 5	Tote	3,066#

Please contact our sales department for samples, pricing, and technical information regarding your specific application or shipment requirements. Private labeling & co-packing services available.

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