



Du-Sweet 4[®] - 42% High Fructose Corn Syrup

Fructose-glucose syrup, also known as high fructose corn syrup (HFCS), is a starch syrup made from plant starch through hydrolysis and isomerization (and purification). With unique flavor, it is an important sweetening agent.

Du-Sweet 4 is a 42% high fructose corn syrup that is commonly used in beverages, soft drinks, fruit juice, cakes and pastries, canned fruit, jam, dry fruit, dairy products, and oral liquids. Du-Sweet 4 is also used in pharmaceutical products, health & personal care products, and agriculture/animal feed/poultry products. We commonly blend Du-Sweet 4 with Du-Bake to produce the ideal sweetness level and texture for a variety of products.

Typical Values

	Baume, Comm (140° /60° +1)	42
Physical Properties	Total Solids (%)	71
	Pounds/Gallon (100°F)	11.3
	Pounds Solids/Gallon (100°F)	8.0
Chemical Properties	Dextrose Equivalent (DE)	96
	pH (1:1)	3.5
	Sulfur Dioxide	2 Max
	Ash (%)	0.03 Max
Typical Composition	Dextrose	43 % d.b.
	Maltose	52 % d.b.
	Maltotriose	3 % d.b.
	Higher Saccharides	0 % d.b.

Viscosity

°F	cP	SSU
41	1,118	5,176
50	676	3,130
59	426	1,972
68	277	1,283
77	187	866
86	130	602
95	93	431
104	68	315
113	50	232

Nutrition Facts

Serving Size - 1 Tablespoon		20 G	
	Amount Per Serving	% Daily Value	
Calories	40		
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%	
Total Carbohydrate	10 g	7%	
Sugars	9 g	6%	
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: 80°F-90°F
- No Refrigeration Required

Available Products

Item #	Description	Pack	Net Weight
304006	Du-Sweet 4	Plastic Pail	57#
304003	Du-Sweet 4	Drum	614#
304002	Du-Sweet 4	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.

Toll-Free – (877) 220-1963
sales@gatewayfoodproducts.com
www.gatewayfoodproducts.com