



Du-Bake® 42/43 Glucose Syrup

Glucose syrups (commonly known as corn syrups) are derived from starch sources such as maize, wheat and potatoes. Glucose syrups offer alternative functional properties to sugar as well as economic benefits, and are extremely versatile sweeteners. The relative sweetness of 42 DE to sucrose is 40 - 45%.

Du-Bake 42/43 is a clear, clean tasting, odorless glucose syrup manufactured from corn starch. It has a bland, sweet taste, and stores and ships well. Du-Bake 42/43 is commonly used in canned fruit preserves, ice cream, bakery products, jam, soft drinks, various types of confectionery products, and as a booster in the fermentation of alcohol.

Typical Values

	Baume, Comm (140° /60° +1)	43
Physical Properties	Total Solids (%)	80.4
	Pounds/Gallon (100°F)	11.88
	Pounds Solids/Gallon (100°F)	9.6
Chemical Properties	Dextrose Equivalent (DE)	42
	pH (1:1)	4
	Sulfur Dioxide	5 Max
	Ash (%)	0.03 Max
	Dextrose	20 % d.b.
Typical Composition	Maltose	14 % d.b.
	Maltotriose	11 % d.b.
	Higher Saccharides	55 % d.b.

Viscosity

°F	cP	SSU
60	500,000	2,315,000
70	222,000	1,027,860
80	91,000	421,330
90	48,000	222,240
100	22,000	101,860
110	12,400	57,412
120	6,740	31,206
130	4,260	19,750
140	2,515	11,600

Nutrition Facts

Serving Size - 1 Tablespoon		20 G	
	Amount Per Serving	% Daily Value	
Calories	45		
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	11 g	7%	
Sugars	4 g	3%	
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: 40°F-70°F
- No Refrigeration Required

Available Products

Item #	Description	Pack	Net Weight
301004	Du-Bake	Plastic Pail	60#
301003	Du-Bake	Drum	660#
301002	Du-Bake	Tote	3,300#

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