



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)	12.00
	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
Typical Composition	Dextrose	20 % d.b.
	Maltose	14 % d.b.
	Maltotriose	11 % d.b.
	Higher Saccharides	55 % d.b.

Viscosity

°F	cP
60	500,000
70	222,000
80	91,000
90	48,000
100	22,000
110	12,400
120	6,740
130	4,260
140	2,515

Nutrition Facts

Serving Size - 1 Tablespoon		20 G
	Amount Per Serving	% Daily Value
Calories	60	
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	16 g	5%
Sugars	5 g	10%
Added Sugars	5 g	10%
Protein	0 g	
Vitamin A	**	
Vitamin C	**	
Vitamin D	**	

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
301006	Du-Bake	Plastic Pail	60#
301003	Du-Bake	Drum	660#
301002	Du-Bake	Tote	3,000#

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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