



GLOBE® 40 DE Glucose Syrup NON-GMO 014423 (01440303)

GLOBE® 40 DE Glucose Syrup 014423 is an enzyme converted; ion-exchanged glucose syrup based on tapioca. It is a clear, concentrated aqueous solution with moderate sweetness. This product is produced under Ingredion Incorporated's TrueTrace™ Program for non-GM products.

Chemical and Physical Properties

	Min.	Max.
Dry Substance %	79.0	81.5
Dextrose Equivalent	38.0	42.0
SO ₂ , ppm	-	<10
Color, CP	-	2.0
pH (50% w/w sol'n)	4.0	6.0
Ash, % d.b.	-	0.5

Physical Appearance

Color Clear to yellowish liquid

Carbohydrate Profile, % d.b.

	Typical
Dextrose	16
Maltose	12
Maltotriose	16
High Saccharide (DP4+)	56

Microbiological Limits

	Max.
Standard Plate Count, cfu/g	1000
Yeast, cfu/g	100
Mold, cfu/g	100

Nutritional Data/100 g

	Typical
Calories	316
Calories from fat	0
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	<1*
Total Carbohydrate, g	79.0
Dietary Fiber, g	0
Total Sugars**, g	22.1
Added Sugars, g	0
Other Carbohydrate, g	56.9
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium, mg	1
Iron, mg	<0.4*
Potassium, mg	<2*
Ash, g	<0.1*

* Not present at level of quantification.

** "Total Sugars" in this product may contribute to "Added Sugars" for nutrition labeling purposes in the final consumer product.

Certification

Kosher Pareve
Halal

Packaging and Storage

Bulk
Drums
Totes

Recommended storage and handling temperature is between 120°-140° F (49°- 60°C). For prolonged storage, lower temperatures are recommended.

Shelf Life

18 months
Bulk syrups stored for extended periods (longer than 3 months) should be re-evaluated periodically for appropriate use.

Regulatory Data

Meets FCC (Food Chemical Codex) requirements.
Source Tapioca
CAS No. 8029-43-4

United States

Standard of Identity 21 CFR 168.120
Labeling Tapioca syrup or Glucose syrup

Canada

Standard Food CFDA Regulation
Standard of Identity B.18.016 or B.18.018
Labeling Glucose or Glucose syrup or Tapioca Syrup

Features and Benefits

TrueTrace™ certified non-GM.
Typical applications include: Caramels, Fudge, Soft Chews, Fruit Preparations, Bakery Creams, Biscuits and Crackers.

