



**ADVANCED**  
i n g r e d i e n t s

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# fibersmart™

## SOLUBLE FIBER SYRUP

### DESCRIPTION

**fibersmart™ Soluble Fiber Syrup** is an all-natural, non-GMO soluble fiber which provides superior binding functionality, reduced calories and increased dietary fiber for a variety of food applications. Available from a tapioca or corn starting source, **fibersmart™ Soluble Fiber Syrup** is unique in that it contains over 89% dietary fiber that is validated utilizing traditional AOAC methodology without impacting flavor and texture of finished products. **fibersmart™ Soluble Fiber Syrup** is manufactured using superior technology that delivers controlled water activity that is lower than typical soluble fiber options. This allows **fibersmart™ Soluble Fiber Syrup** to be effectively used time after time in production, reducing rejected material and increasing yields.

Most binding options are accompanied with negative baggage including high sugar content that impacts blood glucose levels and the risk of instigating gastrointestinal distress. **fibersmart™ Soluble Fiber Syrup** eliminates both by offering a low sugar and high fiber binder that has a low glycemic index and can be tolerated at very high usage rates. In addition to providing superior binding properties, **fibersmart™ Soluble Fiber Syrup** consistently improves product integrity by not impacting the overall texture and flavor of finished products while providing enhanced stability under low pH conditions and high temperature processing. **fibersmart™ Soluble Fiber Syrup** should be the a staple “go to” ingredient within the research and development group of any company affiliated with nutrition bars, sports nutrition, snacks or baked goods.

### SPECIFICATIONS / PHYSICAL PROPERTIES:

Components	Amount*
Total Carbohydrates	≥ 99%
Total Dietary Fiber (AOAC 2009.01)	≥ 89%
Glucose	≤ 2%
Protein	≤ 0.1g
Ash	≤ 0.3%
<b>MICROBIAL:</b>	
Total Plate Count	< 1,500 cfu/gram
Total Yeast & Mold	< 200 cfu/gram
Staphylococcus aureus	< 20 cfu/gram
Salmonella	< 1 cfu/gram
E. coli	< 1 cfu/gram

Components	Amount
Appearance:	Clear Liquid
Odor:	Characteristic
Color:	Clear to Light Yellow
Taste:	Mild Sweetness
pH:	3.5-5.5
Moisture:	24-25%
Brix:	75-76°Bx
Solid Substance:	≥ 74%
Water Activity (a <sub>w</sub> ):	0.865
<b>HEAVY METALS:</b>	
Total Heavy Metals	< 10 ppm

\* Calculated on a dry basis

## LABEL DECLARATION:

**fibersmart™ Soluble Fiber Syrup** – Soluble Tapioca Fiber, Soluble Corn Fiber

## CERTIFICATIONS:

**fibersmart™ Soluble Fiber Syrup** is certified Kosher, Halal and Organic. **fibersmart™ Soluble Fiber Syrup** is an all-natural, product that is non-GMO, gluten-free, and manufactured in a BRC certified facility.

## APPLICATIONS:

The applications for **fibersmart™ Soluble Fiber Syrup** are varied and diverse, including bars, cookies, chews, confections, beverages and other processed foods that require binding and would benefit from added dietary fiber.

## TYPICAL 100 GRAM NUTRITIONAL ANALYSIS:

Component	Typical Result*	Unit of Measure
Calories	168	kCal
Protein	≤0.1	g
Total Carbohydrates	≥73	g
Dietary Fiber	≥66	g
Total Sugars	<1.1	g
Total Fat	0	g
Cholesterol	0	g
Water	26	g
Ash	<0.05	g

Component	Typical Result*	Unit of Measure
Vitamin A	0	IU
Vitamin C	0	mg
Calcium	0	mg
Iron	0	mg
Magnesium	0	mg
Phosphorus	0	mg
Potassium	0	mg
Sodium	≤0.2	mg

\*Values are dependent upon natural ingredients and may vary slightly.

## PACK SIZE:

Product Code	Item	Net Weight	Lead Time
60510	<b>fibersmart™</b> Soluble Corn Fiber Syrup Pails	25 kg	2 weeks
60500	<b>fibersmart™</b> Soluble Corn Fiber Syrup Totes	1400 kg	2 weeks
60710	<b>fibersmart™</b> Soluble Tapioca Syrup Pails	25 kg	2 weeks
60700	<b>fibersmart™</b> Soluble Tapioca Syrup Totes	1400 kg	2 weeks
60780	<b>fibersmart™</b> Soluble Organic Fiber Syrup Pails	25 kg	2 weeks
60770	<b>fibersmart™</b> Soluble Organic Fiber Syrup Totes	1400 kg	2 weeks

All pallets should be slip-sheeted and shrink-wrapped. Double stacking of pallets is not recommended. Stacking with other products is not recommended.

## SHELF LIFE, STORAGE AND SHIPPING:

Unopened product is stable for 24 months. Product storage and shipping temperature should not drop below 55° F (13° C). Should be stored in a cool, dry space, on pallet and kept sealed.

## COUNTRY OF ORIGIN:

China