



Product Specification

Spec #: 841

Oat Fiber BCS43

Review Date:

May 2014

Issue Date:

May 2014

Products Applicable:

- Conventionally Grown Oat Fiber BCS43
- Certified Organic Oat Fiber BCS43

Note: Please specify your preference when ordering.

UKD-ID Kosher Identification:

OUV3-D915F58

Facility Information:

Manufacturer:	Grain Millers, Inc	Telephone:	1-800-443-8972
Address:	315 Madison Street	Fax:	541-687-2155
	Eugene, Oregon 97402-5304		
Third Party Audit	Yes		
HACCP Program:	Yes		
Halal Certified:	Yes	Certifying Agency:	The Islamic Food And Nutritional Council Of America (IFANCA)
Kosher Certified:	Yes	Rabbinical Organization:	Orthodox Union (OU), Pareve Status
Organic Certified:	Yes	Certifying Agency:	Oregon Tilth
FDA Registered:	Yes		

Regulatory Compliance Information:

1. Raw Material: Grain Millers oat products are manufactured from pre-selected, clean sound oats from the northern regions of North America and Scandinavia. The oats are carefully sized and dehulled with the objective of producing the highest number of whole oat groats. The groats are sized, toasted, and steamed to deactivate enzymes before further processing.
2. FDA Compliance: Our products are manufactured to comply with the US Federal Food, Drug and Cosmetic Act of 1938 and all acts and promulgated rules amending or supplementing this act.
3. Ingredients: Oat fiber, oat bran
4. Allergens: Oat products may contain measurable amounts of barley, rye, wheat, and triticale from the grain handling process as allowed by the U.S. Grain Handling Standards and the Canadian Grain Commission. According to the latest Q & A Document released by FDA December 12, 2005 labeling of allergens from cross contact is not required. FALCPA's labeling requirements do not apply to major food allergens that are unintentionally added to a food as the result of cross-contact. In the context of food allergens, "cross-contact" occurs when a residue or other trace amount of an allergenic food is unintentionally incorporated into another food that is not intended to contain that allergenic food. Cross-contact may result from customary methods of growing and harvesting crops, as well as from the use of shared storage, transportation, or production equipment. Reference available upon request.
5. Other Declarations: To the best of our knowledge, this product contains no sulfites, added flavors, components from an animal source, BHA, BHT, genetically altered plant material, or irradiated material.
6. MSDS: Available upon request.



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Product Characteristics:

A. Sensory

Visual: Light to darker tan or brown

Flavor: Clean, with no off flavors Aroma: Clean, with no off odors

B. Physical / Chemical

Test	Method	Min Spec	Max Spec	Listed On COA
Bulk Density	GME B.1	24.3 lbs./cu. ft.	33.4 lbs./cu. ft.	Yes
Granulation, US #80	GME B.3.6	0%	5%	Yes
Granulation, US #100	GME B.3.6	0%	9%	Yes
Granulation, US #200	GME B.3.6	0%	20%	Yes
Moisture	GME B.5.3 / AACC 44-15A	3.1%	12%	Yes
Enzyme	AACC 22-80	0	0	
Absorption	AACC 56-20	200%, db	500%, db	Yes
Visual/Odor Evaluation	GME B.13.1	Matches Control	Matches Control	Yes

C. Microbiological

	Typical	Reference Method	COA
Aerobic Plate Count	<50,000 Cfug ¹	FDA-BAM ² Chapter 3	NA ³
Coliform	< 100 Cfug	FDA-BAM Chapter 4	NA ³
E. coli	<10 Cfug	FDA-BAM Chapter 4	NA ³
Salmonella	Negative/25 g	AOAC 989.14	NA ³
Yeast	<1,000 Cfug	FDA-BAM Chapter 18	NA ³
Mold	<1,000 Cfug	FDA-BAM Chapter 18	NA ³

¹ Cfug = Colony forming units

² BAM = Bacteriological Analytical Manual On-line, January 2001

³ COA information provided upon request may require additional costs to the customer.

Packaging:

Product is available in 50lb poly-lined valve bags and 1500 lb to 2000 lb polystyrene mesh sacks (totes).

Shipping and Handling:

A. Shipping/Storage: The ideal conditions are <75% RH and <75 F. A best practice, for grain, is to store products in coolers during summer months if products are not going to be used within 30 days. When product is going to sit for longer than 30 days, we recommend: movement of stock; inspection of pallets, product and surrounding areas; FIFO; and a strong IPM program which are all critical to the integrity of the product.

B. Shelf Life: One year if stored in a cool, dry area

C. Lot Coding: YYMMDDP - Y=year; M=month; D=date; P=facility where 0=Eugene- Oregon USA; A= St. Ansgar- Iowa USA ; N=Yorkton- Saskatchewan Canada

D. Special precautions for use: NONE.



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Nutritionals:

The analytical data in *Nutritionals* is provided solely as a guideline. Actual results may vary widely from stated values due to weather, soil conditions, crop year, and region of origin. Customers are encouraged to perform their own nutritional testing to meet nutritional labeling requirements.

Nutrients	Units	Value/100 g	Nutrients	Units	Value/100 g
Calories*	Calories	68.4	Ash	g	4.23
Calories from fat	Calories	16.048	Sugar total	g	0.838
Total Fat	g	1.8	Protein	g	5.18
Saturated Fat	g	0.37	Vitamin A	IU	0
Polyunsaturated Fat	g	0.66	Vitamin C	mg	0
Monounsaturated Fat	g	0.63	Calcium	mg	71.52
Trans Fat	g	0	Iron	mg	3.112
Cholesterol	mg	0	Phosphorus	mg	193.68
Water	g	5.45	Potassium	mg	530.8
Total Carbohydrates** (available)	g	15.4	Sodium	mg	95.2
Total Dietary Fiber**	g	71.3	Vitamin D	mcg	0
Added Sugar	g	0			

*Calories calculated using Atwater method

**Available carbohydrates for oat fiber are 2.65 per 100 grams from oat fiber portion of formula. TDF for oat fiber is approximately 85% Insoluble Dietary Fiber. Insoluble fiber is presumed to have zero calories.

The nutritional data in this section calculated from the USDA Nutrient Database for Standard Reference, ESHA Genesis R&D, and internal analysis. For further information see the USDA website for nutritional data.

Due to weather, soil conditions, crop year, region of origin, and changes in processing technology, Grain Millers reserves the right to revise the SPECIFICATIONS and NUTRITIONALS for this product at any time. Customers will be notified in writing of any changes.