



**GRAIN MILLERS**

**Grain Millers - Eugene**

315 Madison Street  
Eugene, OR 97402-5034  
Phone: (541) 687-8000  
Fax: (541) 687-2155

## Product Specification

**Spec #: 510**

**Oat Flour Whole Colloidal Fine**

### Review Date:

September 2014

### Issue Date:

April 2010

### Products Applicable:

- Conventionally Grown Oat Flour Whole Colloidal Fine
- Certified Organic Oat Flour Whole Colloidal Fine

Note: Please specify your preference when ordering.

### UKD-ID Kosher Identification:

OUV3-42BB97F

### 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: 100% Oats
4. Allergens: 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.
5. 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.
6. 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.
7. 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
Granulation, US #100	GME B.3.6	0%	3%	Yes
Granulation, US #200	GME B.3.6	0%	15%	Yes
Moisture	GME B.5.3 / AACC 44-15A	4%	10%	Yes
Enzyme	AACC 22-80	0	0	
Ash (ai)	GME C.13 / AACC 08-01	1.5%, ai	2.5%, ai	Yes
Visual/Odor Evaluation	GME B.13.1	Matches Control	Matches Control	Yes

#### C. Microbiological

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

<sup>1</sup> CfU = Colony forming units

<sup>2</sup> BAM = Bacteriological Analytical Manual On-line, January 2001

<sup>3</sup> 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: Store in a cool, dry place at temperature and humidity not to exceed averages of 75F (24 C) and 65% RH as measured over a 48 hour period

B. Shelf Life: 12 Months

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 / 100 grams			Nutrients / 100 grams		
Name	Units	Value	Name	Units	Value
Calories	kcal	379	Total Sugars	g	0.99
Total Fat	g	6.52	Added Sugars	g	0
Protein	g	13.15	Sodium	mg	6
Saturated Lipid	g	1.11	Calcium	mg	52
Monounsaturated Lipid	g	1.98	Potassium	mg	362
Polyunsaturated Lipid	g	2.3	Iron	mg	4.25
trans-Fatty Acid	g	0	Phosphorous	mg	410
Cholesterol	mg	0	Total Vitamin A	IU	0
Total Carbohydrate	g	67.7	Vitamin C	mg	0
Total Dietary Fiber	g	10.1	Vitamin D	mcg	0
Ash	g	1.77			

The nutritional data in this section is taken directly from the USDA Nutrient Database for Standard Reference **NDB No.:08120**.

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.