



# Product Specification

**Spec #: 134**

**Ceresweet #40- Organic CGFMCS4099**

## Preliminary Specification:

### Review Date:

March 2017

### Issue Date:

1998

## Products Applicable:

Ceresweet #40- Organic CGFMCS4099

## UKD-ID Kosher Identification:

OUV3-FDBA9FF

## Facility Information:

|                           |                             |                                   |
|---------------------------|-----------------------------|-----------------------------------|
| Manufactured for:         | Grain Millers               |                                   |
| Phone/Fax:                | 800-443-8972 / 541-687-2155 |                                   |
| 3rd Party Audit:          | Yes                         |                                   |
| HACCP Program:            | Yes                         |                                   |
| Halal Certified facility: | Yes                         | Certifier: IFINCA                 |
| Organic Certified:        | Yes                         | Certifier: QAI                    |
| Kosher Certified:         | Yes                         | Certifier: Orthodox Union; Pareve |

## Regulatory Compliance Information:

1. Raw Material: Grain Millers Ceresweet 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 steamed to deactivate enzymes and milled. Proprietary enzymes are used as a processing aid to produce the finished product.
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 Syrup Solids; Natural Mixed Tocopherols added to retain freshness.
4. Allergens: May contain trace amounts of wheat
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, nor irradiated material.
6. MSDS: Available upon request.



**Product Characteristics:**

**A. Sensory**

Visual: Creamy yellow-white to light brown

Flavor: Clean sweet mild malt

Aroma: Pleasantly malted aroma

**B. Physical / Chemical**

| Test               | Method                                     | Min Spec      | Max Spec       | Listed On COA |
|--------------------|--|---------------|----------------|---------------|
| Moisture, Oven     | AACC 44-15A; 44-31; AOAC 925.09-10; 926.08 | 0%            | 5%             | Yes           |
| Viscosity Bostwick |  | 6 Bostwick cm | 25 Bostwick cm | Yes           |

**C. Microbiological**

| Test                | Method              | Maximum            |
|---------------------|---------------------|--------------------|
| Aerobic Plate Count | FDA-BAM 8th Edition | 5000 Cfu/g         |
| Coliforms           | AOAC 991.14         | 50 Cfu/g           |
| E. coli             | AOAC 991.14         | Not detected Cfu/g |
| Salmonella          | AOAC 2004.03        | Negative / 2x375 g |
| Staph. Aureus       | AOAC 2003.07        | Not detected Cfu/g |
| Yeast and Mold      | FDA-BAM 8th Edition | 500 CFU/g          |

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

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

**Packaging:**

Product is available in 50lb poly-lined Kraft bags

**Shipping and Handling:**

A. Shipping/Storage: Dry/Ambient 35° - 95° F (1°-35° C)

B. Shelf Life: 12 Months

C. Lot Coding: jjjy-s s=shift; jjj = Julian Date; y = last digit of year

E. 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 | 400           | Protein      | g     | 10.4          |
| Fat Calories        | Calories | 72            | Vitamin A    | IU    | < 50          |
| Total Fat           | g        | 8             | Calcium      | mg    | 29.4          |
| Saturated Fat       | g        | 2             | Iron         | mg    | 2.21          |
| Polyunsaturated Fat | g        | 3             | Magnesium    | mg    | 60.2          |
| Monounsaturated Fat | g        | 3             | Phosphorus   | mg    | 204           |
| Trans Fat           | g        | 0             | Potassium    | mg    | 298           |
| Cholesterol         | mg       | 0             | Sodium       | mg    | 47.1          |
| Water               | g        | 5             | Zinc         | mg    | 1.84          |
| Total Carbohydrates | g        | 73            | Copper       | mg    | 0.476         |
| Total Dietary Fiber | g        | 7             | Vitamin D    | mcg   | 0             |
| Ash                 | g        | 1.115         | Added Sugars | g     | 0             |
| Total Sugars        | g        | 33.3          |              |       |               |

\*Data is generated from internal analysis.

\*\* Calculated using the Atwater method.

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.