

Mill:	Ogden	Product Name	Shepherd's Grain Cake Flour Bleached, Enriched
Date:	12/12/2024	GC Product Code	8620050
Customer:	Shepherd's Grain	Pack Size:	50 lbs
Customer Location:		New	12/12/2024
Customer Product UPC #:	895042000176	Supersedes:	11/2/2023

I. Product Definition	A. A high quality flour milled from select blends of wheat. B. This product is food grade in all respects, in compliance with the FD & C Act of 1938 as amended and all applicable regulations thereunder. It shall meet FDA standards for wheat flour or enriched wheat flour as outlined in 21 CFR 137.		
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II. Chemical Properties (14.0% MB)	Target	Tolerance	Method
A. Moisture (%)	13.0	13.5 Max.	AACC 44-16
B. Ash (%)	0.38	.36 - .42	AACC 08-02
C. Protein (%)	8.0	7.0 - 10.0	AACC 39-11
D. Falling number	300	300 Min.	AACC 56-81B
E. PH	4.5	4.3 - 4.7	AACC 02-52
F. Absorption	52.0	49.5 - 54.5	AACC 54-21

III. Ingredient Statement	Kosher Approval:	Orthodox Union
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Bleached Wheat Flour, Niacin, Reduced Iron, Thiamine Mononitrate, Riboflavin, Folic Acid

IV Allergen Information	CONTAINS: WHEAT
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V. Caution: Flour is not a ready to eat product. This product has not been processed to control microbial pathogens.

VI. Physical Characteristics
A. Color - Clean, creamy white, free from bran specs B. Product shall be free of rancid, bitter, musty or other undesirable flavors or odors. C. Product shall be free of all types of foreign material. Sifting: Product is sifted prior to packaging or loading.

VII. Packaging / Shelf Life / Storage
A. Packaging 50 lb bags B. Shelf Life 12 months C. Storage Products are recommended to be stored under dry ambient conditions with regular inspection and rotation.

VIII. Nutritional Information (per 100 gm)		Source: USDA National Nutrient Database 2019		NDB: 20084	
*Moisture (g)	13.0	Calories (kcal)	362	Iron (mg)	7.32
*Ash (g)	0.38	Total Diet. Fiber (g)	1.7	Thiamine (mg)	0.892
*Protein (g)	8.0	Soluble Fiber (g)	0.81	Riboflavin (mg)	0.43
Total Fat (g)	0.86	Insoluble Fiber (g)	0.89	Folic Acid (mcg)	138
Carbohydrates (g)	77.76	Sugar (g)	0.31	Folate (mcg DFE)	282
Trans Fats (g)	0	Added Sugar (g)	0	Calcium (mg)	14
Saturated Fat (g)	0.127	Vitamin C (mg)	0	Vitamin A (IU)	0
Monounsaturated Fat(g)	0.073	Potassium (mg)	105	Vitamin D (ug)	0
Polyunsaturated Fat (g)	0.379	Niacin (mg)	6.79	Sodium (mg)	2
Cholesterol (mg)	0	*Based on actual specification target.			
IX. Specification Acceptance:					
Please review above specification for needed / requested modifications. E-mail requested modifications to kkloberdanz@graincraft.com within two (2) weeks from the date of this letter. If there is no response, we consider this specification to be accepted as written.					
NOTE: This specification sheet is applicable to the current crop year.					
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