

Mill: Blackfoot	Product Name	Whole Wheat Fine	
Date: 2/9/2022	Pack Size	GC Product Code	
	50 lb. Bag	4010050	
	Bulk Vessel	4010000	Revised: 2/9/2022
	Tote Super Sack	4010T20	Supersedes: 12/22/2021

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.

+	Chemical Properties (14.0% MB)	Target	Tolerance	Method
A.	Moisture (%)	12.0	14.0 Max	AACC 44-16
B.	Ash (%)	1.50	1.3 - 1.7	AACC 08-02
C.	Protein (%)	14.0	13.7 Min	AACC 39-11
D.	Granulation % (Rotap)			
	+10	0.0	0	AACC 66-20
	+18	0.5	0 - 1	AACC 66-20
	+30	5.5	3 - 6	AACC 66-20
	+60	13.0	13 - 18	AACC 66-20
	Pan	82.0	76 - 84	AACC 66-20

III. Ingredient Statement **Kosher Approval:** Orthodox Union

Whole Wheat Flour

IV Allergen Information **CONTAINS: WHEAT**

V. Caution: Flour is not a ready to eat product. This product has not been processed to control microbial pathogens.

VI. Physical Characteristics

A. Product shall be free of rancid, bitter, musty or other undesirable flavors or odors.

B. 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. Bulk Vessel Tote Super Sack	16.0 x 5.0 x 30.5	Ti x Hi: 5 x 10
B. Shelf Life	120 Days		
C. Storage	Products are recommended to be stored under dry ambient conditions with regular inspection and rotation.		

VIII.	Nutritional Information (per 100 gm)	<i>Source: USDA National Nutrient Database 2020</i>				
	*Moisture (g)	12.0	Calories (kcal)	333	Iron (mg)	4.0
	*Ash (g)	1.50	Total Diet. Fiber (g)	10.7	Thiamine (mg)	0.502
	*Protein (g)	14.0	Soluble Fiber (g)	1.54	Riboflavin (mg)	0.124
	Total Fat (g)	2.55	Insoluble Fiber (g)	9.16	Folic Acid (mcg)	0
	Carbohydrates (g)	69.95	Sugar (g)	0.41	Folate (mcg DFE)	41
	Trans Fats (g)	0	Added Sugar (g)	0	Calcium (mg)	37
	Saturated Fat (g)	0.43	Vitamin C (mg)	0	Vitamin A (IU)	9
	Monounsaturated Fat(g)	0.283	Potassium (mg)	340	Vitamin D (ug)	0
	Polyunsaturated Fat (g)	1.167	Niacin (mg)	5.6	Sodium (mg)	3
	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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