



Natural Hazelnut Meal Specification

Item Code: NML

Manufacturing: All hazelnuts to be shelled, processed, packed and shipped in a clean, controlled environment. The product shall meet Oregon No. 1 standards. May be processed on a line that processes other tree nuts.

Organoleptic:
Texture: Smooth to the touch with soft flaky skin
Color: Brown/reddish colored tint with vanilla colored kernel meat
Flavor: Slightly sweet with great hazelnut taste
Smell: Distinctive hazelnut aroma

Size Specifications: Diced to a fine powdery flour of less than 2mm in size. Final mesh screen size is .073" (1854microns).

Additives: None

	Parameter	Specification	Test Method
Physical:	Live Insect	None	Visual
	Moisture	6% or less	ODA, OAR 603-051-320
	Foreign Material (shells)	0.02 of 1% or less	Visual
	Rancidity	1% or less	Visual
Chemical:	Protein	16.1%	AOAC: 968.06
	Sodium	Traces	AOAC: 984.27
	Calcium	Traces	AOAC: 984.27
	Glucose	3.3%	AOAC: 982.14
	Potassium	0.59%	AOAC: 984.27
Microbiological:	Salmonella	Negative in 375 gr	PCR (BAM Chp 5:5007)
	Listeria	Negative in 375 gr	PCR (BAM Chp 10)
	E. coli	<10 CFU/gram	PCR (BAM Chp 4)
	APC	≤10,000 CFU/gram	AOAC: 2015.13
	Total Coliform	≤500 CFU/gram	AOAC: 991.14
	Yeast/Mold	≤2,000 CFU/gram	AOAC: 2014.05
	Aflatoxins (B1, B2, G1, G2)	≤20 ppb	AOAC: 991.31
Food Quality:	Free Fatty Acids	<1.5%	AOAC: 940.28
	Peroxide Value	<10 meq/kg	AOAC: 965.33

Packaging & Storage: Packaged in 25lb vacuum pack cartons. Store in dry, cool area from 34 deg. F to 38 deg. F (1.11 deg. C to 3.33 deg. C).

Shelf Life: At least 16 months when stored properly.

Declarations: This product is not considered to be or to contain hazardous chemicals/pesticides. This product has not been treated with irradiation. This product does not contain heavy metals.

Allergens: This product is a tree nut (hazelnuts) allergen.

Certifications:



Natural Hazelnut Meal Specification	January 2020	<i>Claudia</i>
Document Title	Implemented/Revised/Reviewed Date	Signature of Approval




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Nutrition:

Nutrition Facts	Amount/serving		% Daily Values*		Amount/serving	% Daily Values*	
	Serving size (100g)	Total Fat 61g		94%			Sodium 0mg
Calories per serving					Total Carbohydrate 17g		6%
	628	Saturated Fat 4g	20%		Dietary Fiber 10g		40%
	Trans Fat 0g				Total Sugars 4g		
	Polyunsaturated Fat 7.9g				Includes 0g Added Sugars		0%
	Monounsaturated Fat 45.7g				Protein 15g		30%
	Cholesterol 0mg		0%		Vitamin D 0mcg	0%	● Calcium 110mg
					Potassium 665mg	19%	● Vitamin C
					Vitamin K	18%	● Thiamin
					Niacin	9%	● Vitamin B6
					Pantothenic Acid	9%	● Phosphorus
					Zinc	16%	● Selenium
					Manganese	309%	
							● Iron 4.68mg
							● Vitamin E
							● Riboflavin
							● Folate
							● Magnesium
							● Copper

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

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