
















NATURAL HAZELNUT MEAL SPECIFICATION




NORTHWEST
HAZELNUT
COMPANY

 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)
	Staph. Aureus	Negative in 25 gr	PCR (BAM Chp 12)
	APC	≤10,000 CFU/gram	AOAC: 2015.13
	Enterobacteriaceae	≤100 CFU/gram	AOAC: 2003.01
	Total Coliform	≤100 CFU/gram	AOAC: 991.14
	Yeast/Mold	≤2,000 CFU/gram	AOAC: 2014.05
	Aflatoxin	≤4 ppb	AOAC: 2005.08
	Aflatoxins (B1, B2, G1, G2)	≤2 ppb	AOAC: 2005.08
 Food Quality:	Free Fatty Acids	<1.0%	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. May contain trace amounts of walnut, almond or other tree nuts.		

 Certifications:



Natural Hazelnut Meal Specification	January 2023	
Document Title	Implemented/Revised/Reviewed Date	Signature of Approval



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Nutrition Facts		628	Amount/serving		% Daily Values*	Amount/serving		% Daily Values*	*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.
Serving size (100g)			Total Fat 61g		94%	Sodium 0mg		0%	
Calories per serving			Saturated Fat 4g		20%	Total Carbohydrate 17g		6%	
			Trans Fat 0g			Dietary Fiber 10g		40%	
			Polyunsaturated Fat 7.9g			Total Sugars 4g			
			Monounsaturated Fat 45.7g			Includes 0g Added Sugars		0%	
			Cholesterol 0mg		0%	Protein 15g		30%	
		Vitamin D 0mcg	0%	●	Calcium 110mg	11%	●	Iron 4.68mg	26%
		Potassium 665mg	19%	●	Vitamin C	11%	●	Vitamin E	75%
		Vitamin K	18%	●	Thiamin	43%	●	Riboflavin	7%
		Niacin	9%	●	Vitamin B6	28%	●	Folate	28%
		Pantothenic Acid	9%	●	Phosphorus	29%	●	Magnesium	41%
		Zinc	16%	●	Selenium	3%	●	Copper	86%
		Manganese	309%						

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