



NATURAL HAZELNUT KERNEL SPECIFICATION



**NORTHWEST
HAZELNUT**
COMPANY

Item Code:	N11, N12, N13, N14, N15, N16, N17		
Manufacturing:	All hazelnuts to be shelled, 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:	11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm		
Additives:	None		
Physical:	Parameter	Specification	Test Method
	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 or 1-ton poly supersacks. 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:



SQF



Non-GMO Verified



Gluten Free



Kosher



Halal



EcoVadis

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

*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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