



INSHELL HAZELNUT SPECIFICATION



NORTHWEST HAZELNUT
COMPANY

Item Code: M, L, J, J/G

Manufacturing: All hazelnuts to be cleaned, packed and shipped in a clean, controlled environment. The product shall meet US No. 1 standards. The product is sold for further processing.

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: Medium (18-19mm), Large (20-22mm), Jumbo (22+mm), Jumbo/Giant (22+mm with more than 25% greater than 23mm)

Additives: None

| | Parameter | Specification | Test Method |
|------------------|---------------------------|--------------------|----------------------|
| Physical: | Live Insect | None | Visual |
| | Moisture | 10% 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) |

Packaging & Storage Packaged in 25kg or 50lb poly bags. 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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| Inshell Hazelnut Specification | April 2024 | Laurin Janney |
| Document Title | Implemented/Revised/Reviewed Date | Signature of Approval |



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| Nutrition Facts | Amount/serving | | % Daily Values* | | Amount/serving | | % Daily Values* | |
|---------------------------|--|----------------------|-----------------|------------|-------------------------------|-------------------|-----------------|-----------|
| | Serving size (100g) Calories per serving 628 | Total Fat 61g | | 94% | | Sodium 0mg | | 0% |
| Saturated Fat 4g | | | 20% | | Total Carbohydrate 17g | | 6% | |
| <i>Trans</i> 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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