

# PRODUCT SPECIFICATION

**PRODUCT: LARGE NATURAL HAZELNUT KERNELS**  
**25# Vacuum Packed Case**

**ITEM# 23244**  
**WNQA# 120**

**Date: 11/15/00**  
**Supercedes: 9/1/00**

## DESCRIPTION

A natural hazelnut kernel that has the natural flavor and odor of fresh hazelnuts. No unauthorized additives, fumigants, pesticides or preservatives are permitted.

NOTE: NUTS MAY BE PROPERLY TREATED WITH PROPYLENE OXIDE TO MEET MICROBIOLOGICAL REQUIREMENTS.

Residual propylene oxide = 300 ppm maximum.

## ORGANOLEPTIC

Color	Cream to tan meats with red brown to dark brown skins.
Flavor & Odor	Clean. Typical of hazelnuts. No musty, rancid, bitter or other off flavors or odors.
Texture	Firm, crunchy.

## CHEMICAL & PHYSICAL

<u>PARAMETER</u>	<u>SPECIFICATION</u>	<u>TEST METHOD</u>
Aflatoxin	10 ppb Maximum	AOAC
Fat	57.75 +/- 3.0%	AOAC
Free Fatty Acid (as oleic)	1.0% Maximum	AOAC
Kernel Sizing	13 – 15 mm	Westnut 1720
Moisture	6.0% Maximum	AOAC
Peroxide Value	10.0 meq/kg Maximum	AOAC
Pesticide Residual	None Detectable	MRM Pesticide Screen
Foreign Material	4 shell fragment per 100 lbs Max	Westnut 1220

Extraneous Matter: The product shall be free of any extraneous matter of any sanitary significance. The producer shall meet all FDA and/or USDA Good Manufacturing Practices.

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### STORAGE AND PACKAGING REQUIREMENTS

Packaging	Cases marked with supplier's name, product name and lot code. 25 lb. net corrugated cardboard boxes are sealed with tape. Foil liners are vacuum packed, back flushed with nitrogen, and heat sealed. No staples or wire ties are permitted.
Shelf Life	1 year at 34° to 38°F.
Lot Code	Production Date, WXXYYZ, where W indicates shift, XX indicates month, YY indicates date, and Z indicates the last digit of the year.

NOTE: DO NOT STORE NEAR ODOR PRODUCING SUBSTANCES.

### SPECIAL INSTRUCTIONS