



# **FREEWORLD TRADING LIMITED**

## **PRODUCT SPECIFICATION**

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<b>PRODUCT DESCRIPTION:</b>	<b>Pecan Nut Junior Mammoth Halves</b>
<b>FWT CODE:</b>	<b>0330</b>
<b>DATE ISSUED:</b>	<b>05/03/2015</b>
<b>REVISION NUMBER:</b>	<b>2</b>

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**1.00 Product Description**

Please provide a brief description of the PRODUCT including, name of product and pack size.

Shelled pecans (Carya Illinoensis) halves packaged in 30 lb cartons

**2.00 Ingredient Breakdown**

Ingredient	% at Recipe bowl stage	% in Final Product	% Compound Ingredient Breakdown	Variety/Grade	Country Of Origin
Pecan Nuts	100%	100%		Carya Illinoensis	USA and Mexico

**3.00 Stability Control For Raw Ingredients**

Ingredient	'State' eg. Liquid / powder / paste	Max life - days	Storage temp. °C	Washing process. Detail chemical used, concentration and contact time	Aw	pH	% moisture	Heat process time & CORE temperature	Status of manufacturing areas e.g GMP, High Care, High Risk
Details for each individual component of raw material									
Pecan Nuts		730			Max 0.70	N/A	Max 4.2%		GMP

**4.00 Preservatives and Processing Aids**

E. Number	Name	Maximum Limit
	N/A	
If processing aid state which process it aids and how.		

**5.00 Seasonal Variation**

Upon receipt, pecans are kept frozen until ready for processing.

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6.00 Genetic Modification			
GENETICALLY MODIFIED ORGANISMS	YES	NO	IF YES WHICH INGREDIENT
1. Does the product or any of its ingredients contain any genetically modified material – whether viable or not?		√	
2. Is the product or any of its ingredients produced from, but not containing, any genetically modified material – whether viable?		√	
3. Has the product or any of its ingredients been significantly changed as a consequence of the use of genetic modification?		√	
4. Have genetically modified organisms been used as processing aids or additives to produce processing aids or additives used in conjunction with the production of the food or any of its ingredients?		√	

7.00 ORGANOLEPTIC PROPERTIES	
Provide a full description of the organoleptic properties of the PRODUCT.	
Appearance:	Characteristic golden and amber
Flavour and Aroma:	No musky or rancid odours
Texture:	Firm and crisp

**Organoleptic properties are obviously dependent on the crop and harvesting conditions of the current year.**

8.00 Product Suitability		
Dietary Requirement	Yes/No	Comments
Coeliac	Yes	There is no gluten within the product recipe; there is no gluten on the production line. However we can not guarantee that the raw materials entering the factory are gluten free. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Vegetarians	Yes	There are no animal products within the product recipe; there are no animal products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Vegans	Yes	There are no animal products within the product recipe; there are no animal products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Lactose Intolerant	Yes	There are no dairy products within the product recipe; there are no dairy products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Kosher	Yes	Certified Yes
Halal	Yes	Certified No

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9.00 Allergen Data				
Product	In the product Y/N	Within the factory Y/N	On the same production line Y/N	Stored in Same Warehouse Y/N
Peanuts and peanut derivatives	No	No	No	No
Nut and nut derivatives (almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts, macadamia nut and Queensland nut)	Yes, pecans	Yes, pecans only	Yes, pecans only	Yes. in segregated area
Sesame seeds / sesame seed derivatives	No	No	No	Yes, in segregated area
Mustard / mustard products	No	No	No	No
Milk / milk derivatives	No	No	No	No
Egg / egg derivatives / albumen	No	No	No	No
Gluten (i.e wheat, rye, barley, oats, spelt, kamut, or their hybrid strains)	No	No	No	No
Soya / Soya derivatives	No	No	No	No
Lupin / Lupin derivatives	No	No	No	No
Fish/Fish derivatives	No	No	No	No
Crustaceans	No	No	No	No
Molluscs	No	No	No	No
Sulphur Dioxide and sulphites	No	No	No	Yes, in segregated area
Celery	No	No	No	No

**We have taken every reasonable precaution and proceeded with due diligence, however we cannot control the risk of cross contamination in distribution, since we have limited control over the third party service involved. Therefore we can not guarantee absence of any particular allergens. Should you wish to make any allergen statements against your products please contact Freeworld Trading before hand.**

10.00 Nutritional Information		
Parameter	Value (per 100grams)	Source
Energy Kj / kcal	3194 / 762	USDA (modified by Regulation (EU) No 1169/2011)
Fats	71.97	
Of which:		
-saturates	6.180	
-monounsaturates	40.801	
-polyunsaturates	21.614	
Carbohydrates	13.86	
Of which:		
-sugars	3.97	
-starch	0.46	
Fibre	9.6	
Protein	9.17	
<b>Minerals</b>		
Salt (g)	0	
Calcium (mg)	70	
Iron (mg)	2.53	
Magnesium (mg)	121	
Phosphorus (mg)	277	
Potassium (mg)	410	

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11.00 Chemical Analysis	
Parameter	Specification Limits
Moisture	Max 4.2%
Water Activity	Max 0.70
Free Fatty Acids	Max 0.4%
Peroxide Value	Max 5 meq/kg
Aflatoxin	Total <4ppb, B1+B2 <2ppb
Pesticides	As per EU/UK regulations
Heavy Metals	As per EU/UK regulations

12.00 Microbiology	
Microbes	Typical Levels
Total Viable Count	<10,000 cfu/g
Coliforms	<100 cfu/g
Escherichia Coli	Not detected in 50g
Staphylococcus	Not detected in 50g
Yeasts	<500 cfu/g
Moulds	<500 cfu/g
Salmonella	Not detected in 750g

13.00 Physical Analysis	
Physical attributes	Specification
Foreign bodies (hair, glass, metal, hard plastic, live insects, etc)	Not Detected
Non vegetable matter (any matter > 2 mm)	Not Detected
Broken (Broken halves)	15%
Infestation dead or alive	Absent
Shell (Hard Shell)	3 hard shell per 100 lbs
Declaration: Although due care and attention has been taken during the processing of this natural product. The product may contain traces of pits/stalks/shell.	

14.00 Count/Size			
Count		Per 100g Upper	Per 100g Lower
Junior Mammoth Halves	251-300 ct/lb		

15.00 SHELF-LIFE
<b>SHELF-LIFE FROM DATE OF PRODUCTION: 24 months</b>
Please note the product will be safe to use for the duration of the shelf-life after opening, providing they have been stored correctly.

16.00 Metal Detection		
Metal detection	Ferrous (mm)	1.5 mm
	Non –Ferrous (mm)	1.8 mm
	Stainless Steel (mm)	2.4 mm

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17.00 Recommended Storage Criteria		
All our products are designed for ambient storage, however we choose to keep our products between 6-10°C to preserve maximum freshness and prevent infestation.		
COOL STORE	6-10°C	
Ambient	Max 20°C	
AWAY FROM DIRECT SUNLIGHT	Yes	

18.00 MATERIALS						
Recommended pallet stacking for the product, however this may vary depending on warehouse/haulier						
PALLET						
No of units per layer	10	Maximum				
No of units per pallet	50	Maximum				
No of units per pallet		Minimum				
Method of pallet security		Shrink-wrap / Pallet-wrap / Banding				
Type of pallet used	GMA pallet					
CONTACT PACKAGING MATERIAL						
Material	Vacuum Sealed bag	Food Grade	YES	√	NO	
Colour	Blue					
Dimensions						
Weight	86.9	g				
Method of closure	Heat	Tape / EEC Tape / Stitching				
OUTER PACKAGING MATERIAL						
Material	Fibreboarded single-wall kraft box					
Colour						
Grade						
Weight	749.1	G				
Dimensions	15.62x 11.62x 10.87	Inches				
Method of closure	Tape	Tape / EEC Tape / Stitching				

19.00 SOURCE AND POINT OF MANUFACTURE		
State the country of Manufacture	USA	
Is the Product produced and packaged in the suppliers own premises:-	Yes	

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**20.00 OBLIGATIONS UPON THE PART OF THE SUPPLIER & TRADING TERMS OF FREEWORLD TRADING.**

The supplier must comply with all relevant United Kingdom and European Community Legislation and all relevant legal and food safety criteria. The supplier must agree to comply with Freeworld Trading Standard Conditions of Supply.

The supplier is responsible for informing Freeworld Trading in writing and a minimum of one calendar month in advance of any proposed change of formulation, manufacturing process or packaging materials and changes in the origin places of process of any materials used to produce the product to be supplied to Freeworld Trading. No change is to be made without the prior knowledge and prior written agreement of Freeworld Trading.

**Freeworld Trading Limited**

- 1) No claims entertained after 7 days from delivery.
- 2) Any overdue amounts are liable to interest charged at 3% over base rate per month.
- 3) Title and goods remain with Freeworld Trading Ltd. until the purchase price is paid in full'
- 4) The risk in the goods shall pass to the buyer at the time of delivery where carriage is made by independent carrier, then at the time of collection by this carrier. or where the goods are sold ex-warehouse at the time the buyer is notified that the goods are released for collection.
- 5) If the goods or any part of thereof supplied under the contract are processed or altered in any way by the buyer or any other agent, the quality of the goods shall be deemed acceptable by the buyer. In addition all customers quality control checks are to be completed on the entire load prior to use in application

**FOR AND ON BEHALF OF THE SUPPLIER****NAME:****POSITION HELD:****SIGNATURE:****DATE:****SUPPLYING COMPANY:****FOR AND ON BEHALF OF FREEWORLD TRADING**

<b>NAME: (Technical)</b>	
<b>POSITION HELD:</b>	
<b>TECHNICAL SIGNATURE</b>	
<b>DATE:</b>	
<b>Name: (Buyer)</b>	
<b>Signature:</b>	

**FOR AND BEHALF OF CUSTOMER**

<b>NAME: (Technical)</b>	
<b>POSITION HELD:</b>	
<b>TECHNICAL SIGNATURE</b>	
<b>DATE:</b>	

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