	<h1>Product Specification</h1>	Code: RC-005
		Version: 5
		Date: 03.12.15

## FREEWORLD TRADING LIMITED

This specification remain the intellectual property of Freeworld Trading and may not be copied or used elsewhere without our written permission.

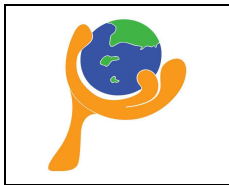
PRODUCT DESCRIPTION:	Pear, Halves. Dried
FWT CODE:	0093
DATE ISSUED:	02/09/2019
REVISION NUMBER:	6

SUPPLIER NAME:	Freeworld Trading Limited
SUPPLIER ADDRESS:	21 Annandale Street Edinburgh EH7 4AW
TELEPHONE NUMBER:	0131 557 5600
FACSIMILE NUMBER:	0131 557 5665
EMAIL ADDRESS:	<a href="mailto:quality_control@freeworld-trading.co.uk">quality_control@freeworld-trading.co.uk</a> <a href="mailto:sales@freeworld-trading.co.uk">sales@freeworld-trading.co.uk</a> <a href="mailto:logistics@freeworld-trading.co.uk">logistics@freeworld-trading.co.uk</a>

CONTACT TECHNICAL:	Karen Greenhorn
POSITION HELD:	Quality Control
EMAIL ADDRESS	karen@freeworld-trading.co.uk

Commodity Buyer	Alex Poole
Email Address	alex@freeworld-trading.co.uk

Prepared by: Shelby Bodily	Approved by: Marcela Graziano	Page 1 of 7



# Product Specification

Code: RC-005

Version: 5

Date: 03.12.15

## 1.00 PRODUCT DESCRIPTION

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

Dried pear halves packed in 12.5kg cartons

## 2.00 INGREDIENT BREAKDOWN

Ingredient	% at Recipe bowl stage	% in Final Product	% Compound Ingredient Breakdown	Variety/Grade	Country Of Origin
Pears		100%			South Africa
Sulphur Dioxide		Max 600ppm			South Africa

## 3.00 PRESERVATIVES AND PROCESSING AIDS

E. Number	Name	Maximum Limit
E220	Sulphur Dioxide	Max 600ppm


If processing aid state which process it aids and how.

## 4.00 SEASONAL VARIATION

N/A

## 5.00 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?		√	

	<h1>Product Specification</h1>	Code: RC-005
		Version: 5
		Date: 03.12.15


6.00 ORGANOLEPTIC PROPERTIES	
Provide a full description of the organoleptic properties of the PRODUCT.	
Appearance:	Light to dark yellow colour pear halves
Flavour and Aroma:	Typical sweet with no off taints or odours.
Texture:	Chewy, not hard

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

7.00 NUTRITIONAL INFORMATION		
Parameter	Value (per 100grams)	Source
Energy Kj / kcal	1300/306.95	USDA (modified by Regulation (EU) No 1169/2011)
Fats	0.63	
Of which:	-	
-saturated	0.035	
-monounsaturated	0.132	
-polyunsaturated	0.148	
Carbohydrates	69.70	
Of which:	-	
-sugars	62.20	
-polyols		
-starch		
Fibre	7.5	
Protein	1.87	
Minerals		
Salt (g)	0.015	
Calcium (mg)	34	
Iron (mg)	2.10	
Magnesium (mg)	33	
Phosphorus (mg)	59	
Potassium (mg)	533	

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.

Prepared by: Shelby Bodily	Approved by: Marcela Graziano	Page 3 of 7

	<h1>Product Specification</h1>	Code: RC-005
		Version: 5
		Date: 03.12.15

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 Yes

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	If stored, it is in segregated area
Nut and nut derivatives (almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts, macadamia nut and Queensland nut)	No	No	No	In segregated area
Sesame seeds / sesame seed derivatives	No	No	No	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	If stored, it is in segregated area
Soya / Soya derivatives	No	No	No	If stored, it is in segregated area
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	Yes	Yes	Yes	In segregated area
Celery	No	No	No	No

Allergens stored in the warehouse can be subject to change from the above list. However, the warehouses take all necessary precautions and store all allergens in segregated areas. 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 cannot guarantee absence of any particular allergen. Should you wish to make any allergen statements against your products please contact Freeworld Trading before hand.

Prepared by: Shelby Bodily	Approved by: Marcela Graziano	Page 4 of 7



# Product Specification

Code: RC-005

Version: 5

Date: 03.12.15

## 10.00 CHEMICAL ANALYSIS

Parameter	Specification Limits
Moisture	20-24% max
Sulphur Dioxide	Max 600ppm
Water Activity	<0.75
Aflatoxin	Total <4ppb, B1 <2ppb
Pesticides	As per EU/UK Legislation
Heavy Metals	As per EU/UK Legislation

## 11.00 MICROBIOLOGY


Microbes	Typical Levels
Total Viable Count	<10,000 cfu/g
Coliforms	<10 cfu/g
Escherichia Coli	<10 cfu/g
Yeasts	<1,000 cfu/g
Moulds	<500 cfu/g
Salmonella	Absent in 25gms

## 12.00 PHYSICAL ANALYSIS

Physical attributes	Specification
Colour deviation (fruit that differs in colour from the normal colour range for the specific quality and grade)	Major 1/100g Minor 10/100g
Blemishes (any conspicuous marks, growths, deformities or damage during the growing, harvesting and drying processes, which negatively affects the appearance of the edibility of the fruit)	Major 5/100 fruit units Minor 20/100 fruit units
Damaged	2 per 100 fruit units
Foreign bodies (string, glass plastic, metal etc)	1 per 20kg
Extraneous Vegetable Matter (any matter of vegetable origin)	3 per 100 fruit units
Non Vegetable matter (any matter of non-vegetable origin found on the fruit)	5 per 100 fruit units
Pits fragments in fruit	1 per 4kg
Crystallized fruit	3 per 100 fruit units
<b>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.</b>	

## 13.00 COUNT/SIZE

Size	Screen size (round hole mm)	Per 100g Upper
Medium	27.5mm-38mm	5

	<h1>Product Specification</h1>	Code: RC-005
		Version: 5
		Date: 03.12.15

<b>14.00 SHELF-LIFE</b>
<b>SHELF-LIFE FROM DATE OF PRODUCTION: 12 months</b>

<b>15.00 METAL DETECTION</b>		
Metal detection	Ferrous (mm)	4.00
	Non –Ferrous (mm)	5.00
	Stainless Steel (mm)	4.00

<b>16.00 RECOMMENDED STORAGE CRITERIA</b>		
<b>COOL STORE</b>	<b>6-10</b>	
<b>Ambient</b>	<b>Max 20C</b>	
<b>AWAY FROM DIRECT SUNLIGHT</b>	<b>Yes</b>	

<b>17.00 MATERIALS</b>		
Recommended pallet stacking for the product, however this may vary depending on warehouse/haulier		
<b>PALLET</b>		
No of units per layer		Maximum
No of units per pallet		Maximum
No of units per pallet		Minimum
Method of pallet security		Shrink-wrap / Pallet-wrap / Banding
Type of pallet used		

<b>CONTACT PACKAGING MATERIAL</b>						
Material	Polythene liner	Food Grade	<b>YES</b>	✓	<b>NO</b>	
Colour	Blue					
Dimensions	420*290*640					
Weight	17	g				
Method of closure	Folded	Tape / EEC Tape / Stitching				

<b>OUTER PACKAGING MATERIAL</b>		
Material	Cardboard	
Colour	Brown or White	
Grade	Food	
Weight	50	G
Dimensions	160*395*305	Mm
Method of closure	Tape	Tape / EEC Tape / Stitching

<b>18.00 SOURCE AND POINT OF MANUFACTURE</b>	
State the country of Manufacture	South African
Is the Product produced and packaged in the suppliers own premises:-	YES



## Product Specification

Code: RC-005

Version: 5

Date: 03.12.15

### 19.00 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 FREEWORLD TRADING

NAME: (Technical)	Karen Greenhorn
POSITION HELD:	Quality Control
TECHNICAL SIGNATURE	<i>Karen Greenhorn</i>
DATE:	02.09.2019
Name: (Buyer)	Alex Poole
Signature:	<i>Alex Poole</i>