

PRODUCT SPECIFICATION

FREEWORLD TRADING LIMITED



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PRODUCT DESCRIPTION:	Ginger, Organic
PRODUCT CODE:	0531
DATE ISSUED:	30.06.2023
DATE REVIEWED:	30.06.2023
REVISION NUMBER:	4

SUPPLIER NAME:	Freeworld Trading Limited
SUPPLIER ADDRESS:	21 Annandale Street Edinburgh EH7 4AW
TELEPHONE NUMBER:	0131 557 5600
EMAIL ADDRESS:	quality_control@freeworld-trading.co.uk sales@freeworld-trading.co.uk logistics@freeworld-trading.co.uk

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

Commodity Buyer	Maria Flanagan
Email Address	maria@freeworld-trading.co.uk

1.00 PRODUCT INFORMATION	
Product Description	Organic crystallised/candied ginger.
Grade/Variety	Stem Ginger
Pack weight/format	4 x 5kg
Packaging materials	Polythene lined bags inside a corrugated cardboard carton
Shelf-life from production	24 months

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2.00 INGREDIENT BREAKDOWN					
Ingredient	% at Recipe bowl stage	% in Final Product	Variety/Grade	Country of Origin	Country Of Manufacture
Candied ginger		95%	Stem Ginger 55% Raw Cane sugar 45% Note: the % ginger in is calculated on the in-going weight of ingredients and does not take into account any moisture loss	China	China
Sugar or Icing sugar		5%		Argentina	China

3.00 PRESERVATIVES AND PROCESSING AIDS		
E. Number	Name	Maximum Limit
E330	Citric Acid	0.02%
	Salt (NaCL)	15%
If processing aid state which process it aids and how. Citric acid is added at the beginning of sugar processing to protect the product at low brix and help the sugar inverting. Salt (NaCL) is used for preserving the raw ginger		

4.00 SEASONAL VARIATION
None

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?		✓	

6.00 IRRADIATION	
Has the product or any of its components been irradiated?	No

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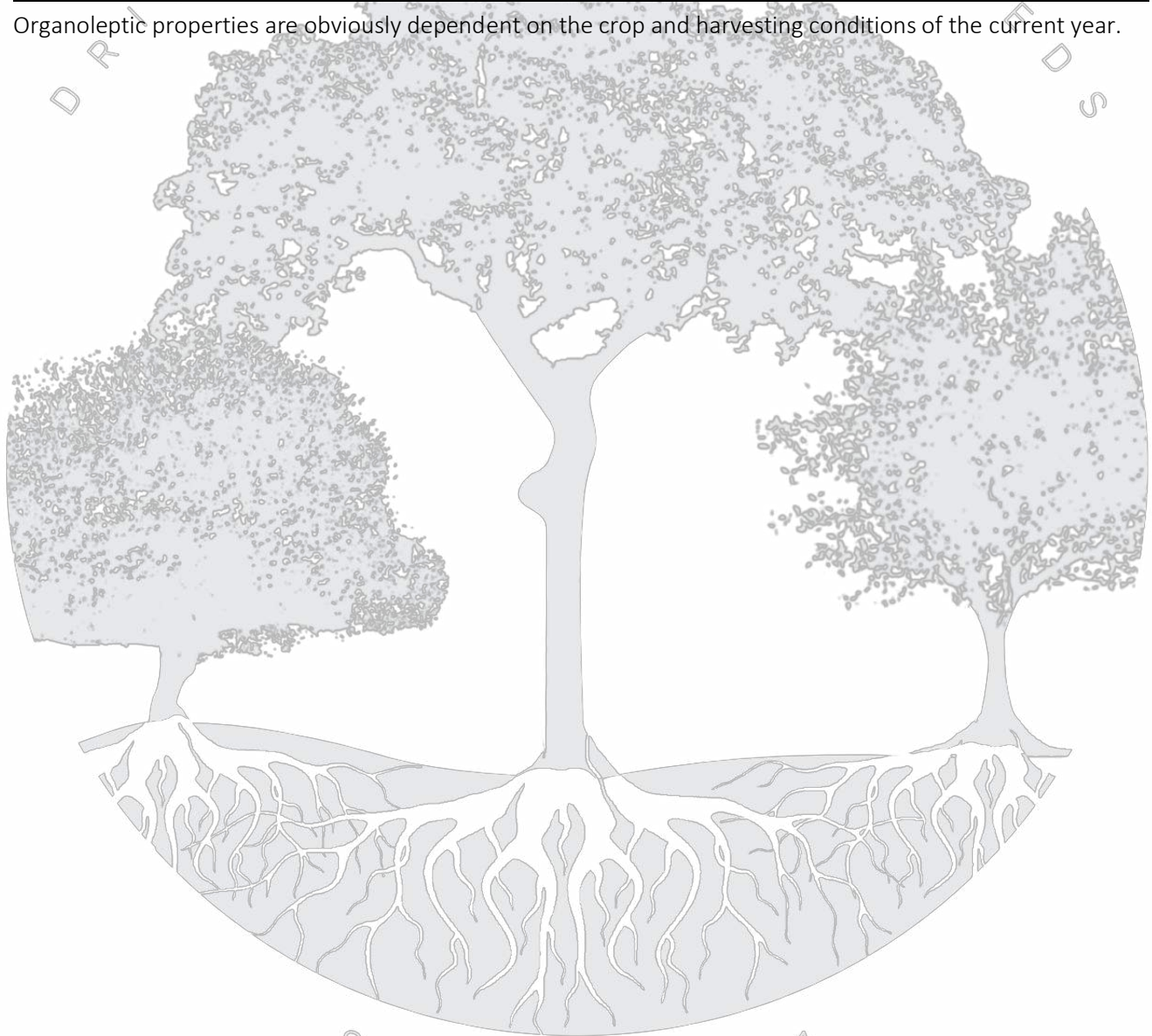


7.00 ORGANOLEPTIC PROPERTIES

Provide a full description of the organoleptic properties of the PRODUCT.

Appearance:	Brown uniform stocks or cubes of ginger with crystallised/icing sugar coating
Flavour and Aroma:	Characteristic, sweet spicy flavour, free from objectionable flavours
Texture:	Initial firm bite and chewy

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



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8.00 NUTRITIONAL INFORMATION		
Parameter	Value (per 100grams)	Source
Energy Kj / kcal	1420/334	Supplier analysis
Fats	0.2	
Of which:	-	
-saturated	0.1	
-monounsaturated	0	
-polyunsaturated	0	
Carbohydrates (total)	82	
Of which:	-	
-sugars	63	
-fibre	2	
Protein	0.2	
Sodium (mg)		
Salt (g)	0.04	

9.00 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 cannot 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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10.00 ALLERGENS				
Product	In the product (Y/N)	Within the facility (Y/N)	On the same production line (Y/N)	Comments
Peanuts / peanut derivatives	No	No	No	
Nut / nut derivatives	No	No	No	
Sesame seeds / sesame seed derivatives	No	No	No	
Mustard / mustard products	No	No	No	
Milk / milk derivatives	No	No	No	
Egg / egg derivatives / albumen	No	No	No	
Gluten	No	No	No	
Soya / soya derivatives	No	No	No	
Lupin / lupin derivatives	No	No	No	
Fish / fish derivatives	No	No	No	
Crustaceans	No	No	No	
Molluscs	No	No	No	
Sulphur Dioxide and sulphites	No	yes	Yes	COA provided with <10ppm results
Celery	No	No	No	

Nut and nut derivatives includes: almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts and macadamia nut.

Gluten includes: wheat, rye, barley, oats, spelt, kamut, or their hybrid strains.

Our 3rd party warehouses store allergens, however, they 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.

11.00 CHEMICAL ANALYSIS	
Parameter	Specification Limits
Moisture	12-18%
Sulphur Dioxide	<10ppm
Water Activity	<0.70
Aflatoxin	Total <4ppb, B1 <2ppb
Pesticides	As per EU/UK legislation
Heavy Metals	As per EU/UK legislation

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12.00 MICROBIOLOGY	
Microbes	Typical Levels
Total Viable Count	<1,000 cfu/g
Coliforms	<100 cfu/g
Escherichia Coli	<10 cfu/g
Yeasts	<100 cfu/g
Moulds	<100 cfu/g
Salmonella	Absent in 25gms

13.00 PHYSICAL ANALYSIS	
Physical attributes	Specification
Fibrous Pieces	Max 10%
Extraneous Vegetable Matter	None
Foreign matter	None
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			
Candied	10x12mm	Crystallised	Chunks: 12x20mm Sliced: 5x2.5x2mm Natural cut sticks: 8x8x30mm
Other sizes available on request			

15.00 RECOMMENDED STORAGE CRITERIA	
Storage Conditions:	Ideal storage 6-10C in clean, dry conditions out of direct sunlight
In order to preserve maximum freshness and prevent infestation FWT recommend storing our products in cool store at <10C	

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16.00 OBLIGATIONS UPON THE PART OF THE SUPPLIER & TRADING TERMS OF FREEWORLD TRADING.

Suppliers:

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.

Customers:

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:	30.06.2023
Name: (Buyer)	Maria Flanagan
Signature:	<i>Maria Flanagan</i>

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