



## Product Specification

Code: RC-005

Version: 5

Date: 03.12.15

# FREeworld TRADING LIMITED

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PRODUCT DESCRIPTION:	Millet, Hulled
FWT CODE:	0082
DATE ISSUED:	27.11.2020
REVISION NUMBER:	5

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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



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## 1.00 PRODUCT DESCRIPTION

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

Hulled millet seeds packed in bulk totes or, 25kg or 50lb bags. This is a natural, raw product and may contain bacteria unless further processed. This ingredient is not sterilized or pasteurised.

## 2.00 INGREDIENT BREAKDOWN

Ingredient	% at Recipe bowl stage	% in Final Product	% Compound Ingredient Breakdown	Variety/Grade	Country Of Origin
Millet seeds		100			Ukraine, Poland, Bulgaria, USA

## 3.00 PRESERVATIVES AND PROCESSING AIDS

E. Number	Name	Maximum Limit

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?		√	

## 6.00 ORGANOLEPTIC PROPERTIES

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

Appearance: Small round yellow seeds

Flavour and Aroma: Typical of millet seeds, free from foreign taint and odours

Texture: Firm seeds

**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	1649.9/390.46	USDA (modified by Regulation (EU) No 1169/2011)
Fats	4.22	
Of which:	-	
-saturated	0.723	
-monounsaturated	0.773	
-polyunsaturated	2.134	
Carbohydrates	72.85	
Of which:	-	
-sugars	-	
Fibre	8.5	
Protein	11.02	
Minerals		
Salt (g)	0.012	
Calcium (mg)	8	
Iron (mg)	3.01	
Magnesium (mg)	114	
Phosphorus (mg)	285	
Potassium (mg)	195	

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 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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10.00 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	No	No	No	In segregated area
Celery	No	No	No	No

**\*Considering the farming practices in Eastern Europe, where Millet is grown next to cereals containing gluten or soy and mustard, we cannot guarantee the product having no remains from possible cultivation or transport contaminations, such as cereals containing gluten or soy. Minor traces of these cross-contamination are not likely to be found in the max. 0.1% impurities. We feel further testing should take place before 'free from' guarantee can be made.**

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.

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## 11.00 CHEMICAL ANALYSIS

Parameter	Specification Limits
Moisture	Max 15%
Aflatoxin	As per EU/UK Legislation
Pesticides	As per EU/UK Legislation
Heavy Metals	As per EU/UK Legislation

## 12.00 MICROBIOLOGY

Microbes	Typical Levels
E-Coli	<10 cfu/g
Salmonella	Absent in 25 g

## 13.00 PHYSICAL ANALYSIS

Physical attributes	Specification
Purity	Min 99.95%
Millet hulls	0.5%
Unhulled percentage	3.0%

**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

Size	Per 100g Upper	Per 100g Lower
	N/A	

## 15.00 SHELF-LIFE

**SHELF-LIFE FROM DATE OF PRODUCTION: 18 months (for Polish) 24 months**

## 16.00 METAL DETECTION

Metal detection	Ferrous (mm)	1.2mm - 1.5mm
	Non -Ferrous (mm)	1.2mm - 2.0mm
	Stainless Steel (mm)	2.0mm - 2.5mm

## 17.00 RECOMMENDED STORAGE CRITERIA

<b>COOL STORE</b>	<b>6-10C</b>	
<b>Ambient</b>		
<b>AWAY FROM DIRECT SUNLIGHT</b>	<b>Yes</b>	

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18.00 MATERIALS						
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	Shrink-wrap / Pallet-wrap / Banding				
Type of pallet used	Wooden					
<b>CONTACT PACKAGING MATERIAL FOR 25kg BAGS</b>						
Material	Multiwalled paper sacks	Food Grade	YES	√	NO	
Colour	White					
Dimensions	16cm x 50cm x 80cm	TRADING				
Weight	200	g				
Method of closure	stitched	Tape / EEC Tape / Stitching				
<b>CONTACT PACKAGING MATERIAL FOR 50LB BAGS</b>						
Material	Multiwalled paper sacks	Food Grade	YES	√	NO	
Colour	White					
Dimensions	15x3 5x30					
Weight	400	g				
Method of closure	stitched	Tape / EEC Tape / Stitching				
<b>CONTACT PACKAGING MATERIAL FOR TOTE BAGS</b>						
Material	Polypropylene tote bags					
Colour	White					
Grade	Food					
Weight	500	G				
Dimensions	370x370x630	cm				
Method of closure	Tied	Tape / EEC Tape / Stitching				
<b>19.00 SOURCE AND POINT OF MANUFACTURE</b>						
State the country of Manufacture	Ukraine/Bulgaria/USA/Poland					
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 FREEWORLD TRADING

NAME: (Technical)	Karen Greenhorn
POSITION HELD:	Quality Control
TECHNICAL SIGNATURE	<i>Karen Greenhorn.</i>
DATE:	27.11.2020
Name: (Buyer)	Alex Poole
Signature:	<i>Alex Poole</i>