

# Musu™ Black Barley Specification

Doc Ref:	BQ-032	Version:	5	Issued By:	Marc Haller	Authorised By:	Stephen Jones	Date:	09/04/2024
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## Product Details

Product Name:	Musu™ Black Barley		
Product Code:	Brly Bck		
Product Description:	Dark brown to black coloured barley grains		
Product Specification Version Number/Date:	5	10/12/2024	
Ingredients:	100% Barley ( <i>Hodeum Vulgare</i> )		
Country of Origin:	UK		

## Physical Specification

Particle Size:	6 – 10mm		
Impurities (EVM):	Maximum 0.5%		
Husked:	Maximum 0.2%		
Glass, Wood, Plastic, Metal:	Absent		
Stones:	1 per 1000kg		
Live Infestation:	Absent		
Moisture Content:	<15%		

## Sensory Specification

Smell:	Characteristic Barley odour		
Flavour:	Characteristic Barley flavour		
Texture:	Firm		
Appearance:	Dark brown with natural variation		

## Dietary Information

Genetically Modified Ingredient:	No		
Irradiated Material:	No		
Suitable for Vegetarians:	Yes – Not certified		
Suitable for Vegans:	Yes – Not certified		
Suitable for Coeliacs:	No		
Suitable for Lactose Intolerants:	Yes – Not certified		
Kosher:	Yes – Not certified		
Halal:	Yes – Not certified		

## Microbiological Specification

Bacillus Cereus:	<20 cfu/g		
Salmonella:	Absent in 25g		
E. Coli:	<10 cfu/g		

## Mycotoxins

Deoxynivalenol:	<750 µg/kg		
Zearalenone:	<75 µg/kg		
Aflatoxin (B1, B2, G1 & G2):	<4 µg/kg		
Ochratoxin A:	<3 µg/kg		

## Heavy Metals

We declare that any heavy metal residues present in this product conform to current EU and UK legislation.

## Pesticides

We declare that any pesticide residues present in this product conform to current EU and UK legislation.

## Nutritional Value per 100g

<b>Energy:</b>	1307kJ/312kcal	Data source: ALS analytical results 15/07/2022
<b>Protein:</b>	17.2g	
<b>Carbohydrates:</b>	63.1g	
<b><i>of which are sugars:</i></b>	2.3g	
<b>Fat:</b>	4.2g	
<b><i>of which are saturates:</i></b>	0.84g	
<b>Fibre:</b>	23.7g	
<b>Sodium:</b>	8.41mg	
<b><i>of which are expressed as salt:</i></b>	0.02mg	

## Allergens

Allergen Food Source	Present in Product	Processed on Same Line	Present on Site	Comments
Cereals containing gluten and products thereof:	Yes	Yes	Yes	Wheat & Barley
Crustaceans and products thereof:	No	No	No	
Egg and products thereof:	No	No	No	
Fish and products thereof:	No	No	No	
Peanuts and products thereof:	No	No	No	
Soyabeans and products thereof:	No	No	No	
Milk and products thereof (including lactose):	No	No	No	
Nuts and products thereof:	No	No	No	
Celery and products thereof (including celeriac):	No	No	No	
Mustard and products thereof:	No	No	No	
Sesame and products thereof:	No	No	No	
Sulphur dioxide and sulphites (>10mg/kg SO <sub>2</sub> ):	No	No	No	
Lupin and products thereof:	No	No	No	
Molluscs and products thereof:	No	No	No	

## Packaging

<b>Type:</b>	2 ply flushed paper sack	Tote sack
<b>Material:</b>	Paper	Woven PP
<b>Weight:</b>	25 kg	1000kg
<b>Units per Pallet (maximum):</b>	40 (5 x 8)	1 bulk sack
<b>Pallet Type:</b>	Wooden	Wooden
<b>Pallet Dimensions:</b>	1m x 1.2m	1m x 1.2m
<b>Pallet Height:</b>	1.2m	1m x 1.2m

## Product

Please note: this product must be cooked prior to consumption.



**Shelf Life**

Maximum shelf life 24 months with 6 months minimum. Store in a cool dry place, away from direct sunlight and strong odours.

**Specification Agreement**

<b>Customer:</b>			
<b>Agreed by (Customer)</b>		<b>Agreed by (TBQC)</b>	
<b>Signature:</b>		<b>Signature:</b>	<i>Marc Haller</i>
<b>Print Name:</b>		<b>Print Name:</b>	Marc Haller
<b>Job Title:</b>		<b>Job Title:</b>	Technical Manager
<b>Date:</b>		<b>Date:</b>	
If the specification is not signed and returned within 4 weeks, The British Quinoa Company Ltd., will assume its acceptance by the customer.			