



## PRODUCT SPECIFICATION

PRODUCT INFORMATION	
<b>PRODUCT NAME:</b>	Bulgur Wheat
<b>PRODUCT GRADE &amp; SIZE:</b>	Fine, Medium, Coarse
<b>PACK SIZE:</b>	25 Kg
<b>BRAND NAME:</b>	-
<b>PRODUCT DESCRIPTION:</b>	Bulgur Wheat ( <i>Triticum Durum</i> , <i>Triticum Aestivum</i> , <i>Triticum Monococcum</i> , <i>Triticum Dicoccon</i> ) cleaned, dried and packed. Product should be heat treated before consumption.
<b>COUNTRY OF MANUFACTURE:</b>	Turkey
<b>ISSUE DATE:</b>	13/08/2021

PRODUCT COMPOSITION TABLE				
Compound Ingredients	% in Mixing Bowl	Additive or Function	Country of Origin	GM status
Bulgur Wheat	100	Ingredient	Turkey	GMO Free
<b>Total</b>	<b>100</b>			

INGREDIENT DECLARATION	
<b>Ingredients</b>	Bulgur Wheat

ADDITIVE TABLE			
E-number	Name	Amount (mg/kg)	Function
N/A	N/A	N/A	N/A

**Allegens:-** When purchased in bulk size original packaging, manufacturer allergen policy will apply.  
When purchased in quantities that need re-packaging, our allergen policies will apply.

Component	Manufacturer			Nuts in Bulk ( Applies when bought in small quantities that need re-packaging )		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	YES	YES	YES	YES	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	NO	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	NO	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	NO	YES
NUTS , tree nuts:	NO	NO	NO	NO	NO	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	NO	NO
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	NO	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	NO	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	NO	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO

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### OTHER FOOD GROUPS INTOLERANCE TABLE

Component	Contains (Yes / No / May Contain)	Component processed on same equipment	Component used on site	Additional information
Hydrogenated Fat/ Oil	No	No	No	
Palm Oil	No	No	No	
Maize & Maize Derivatives	No	No	No	
Vegetable & Vegetable Derivatives	No	No	No	
Yeast & Yeast Derivatives	No	No	No	
Seeds, Seed Oil & Seed Derivatives	No	No	No	
Flavourings, Colours or Preservatives	No	No	No	
Beef, Pork, Lamb, Poultry & Derivatives	No	No	No	
Artificial Sweeteners (e.g. Aspartame)	No	No	No	
Added Sugar	No	No	No	
Added Salt	No	No	No	
Gelatine	No	No	No	
Other Animal Derivatives	No	No	No	
BHA/ BHT	No	No	No	
Artificial Colours Including Azo and Coal Tar Dyes	No	No	No	
Kiwi	No	No	No	
Cinnamon	No	No	No	
Cocoa	No	No	No	
Coriander	No	No	No	
Glutamates (E620 - E625)	No	No	No	
Legumes	No	No	Yes	Legumes processed on the same site

### SPECIAL DIETARY REQUIREMENTS

The product is SUITABLE for:			
Vegetarians	Yes	Muslims / Halal	Yes
Vegans	Yes	Coeliac	No
Ovo-Lacto Vegetarians	Yes	Organic	No
Jewish / Kosher	Yes		

### NUTRITIONAL DATA

Nutrient Parameter	Typical value (per 100g)	Source of data
<b>Energy</b> kJ	1499	McCance & Widdowson CoFID 2021
<b>Energy</b> kcal	352	McCance & Widdowson CoFID 2021
<b>Protein</b> g	10.6	McCance & Widdowson CoFID 2021
<b>Total Fat</b> g	2.	McCance & Widdowson CoFID 2021
of which saturated g	0.28	McCance & Widdowson CoFID 2021
of which mono-unsaturated g	0.28	McCance & Widdowson CoFID 2021
of which poly-unsaturated g	0.87	McCance & Widdowson CoFID 2021

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<b>Total Carbohydrate</b>	<b>g</b>	77.8	McCance & Widdowson CoFID 2021
of which sugars	g	1.1	McCance & Widdowson CoFID 2021
of which polyols	g	-	McCance & Widdowson CoFID 2021
of which starch	g	72.7	McCance & Widdowson CoFID 2021
<b>Salt</b>	<b>g</b>	0.0125	McCance & Widdowson CoFID 2021
<b>Dietary Fibre</b>	<b>g</b>	6.7	McCance & Widdowson CoFID 2021
<b>N:</b> Nutrient is present in significant quantities but there is no reliable information on amount			

PHYSICAL PARAMETERS	
Criteria	Maximum or Range
Purity (w/w)	99.5% min
Admixture (Foreign seeds, Inorganic matters, EVM) (w/w)	0.5% max
White grains (w/w)	1% max
Red grains (w/w)	1% max
Stones (per 25kg)	2 pcs max
<b>Additional Extrinsic Foreign Bodies:</b> None	

ORGANOLEPTIC PROPERTIES	
Appearance	Characteristic colour and uniform structure of bulgur wheat
Texture	Hard before cooking
Flavour & Aroma	Characteristic of bulgur wheat, free from objectionable flavours and odours

MICROBIOLOGICAL PARAMETERS	
Criteria	Maximum or Range
<i>E.coli</i>	<10 cfu/g
Salmonella spp	Absent in 25g

CHEMICAL PROPERTIES	
Criteria	Maximum or Range
Moisture	13% max
$a_w$ (Water Activity)	0.681 max
Aflatoxin B1	2ppb max
Aflatoxin Total	4ppb max
Ochratoxin A	3ppb max
Deoxynivalenol	750ppb max
Zearalenone	75ppb max
<b>Additional Chemical Criteria:</b> None	

SHELF LIFE AND STORAGE CONDITIONS	
Shelf life from Production Date: 24 months (Under recommended storage conditions)	
Shelf life for Opened Product: 24 months (Under recommended storage conditions)	
Recommended Storage Temperature (°C): Store in a cool, dry place at ambient temperature. Keep away from direct sunlight & strong odours.	
Recommended relative humidity range (%): 65% RH max	

PACKAGING & PALLETISATION DETAILS		
	Primary Packaging - (Food Contact)	Secondary Packaging - (Outer Case)
Material & Closure:	PP bags, stitched	N/A
Colour:	Packer specific	N/A
Dimensions (LxWxH) mm:	Packer specific	N/A
Packaging Weight:	Packer specific	N/A
Label Position:	Front of bag	N/A
Label / Coding information:	Product name, Lot Code, BBE	N/A

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Coding example:	Packer specific	N/A
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PALLETISATION AND WEIGHT CONTROL	
Units per Layer:	5
Total Unit per Pallet:	40 x 25kg
Pallet Material:	Wood
Height of Finished Pallet:	1.6m
Average or Minimum Weight per unit:	Minimum
Target Weight per unit:	25kg
Declared Weight on Label:	25kg

Additional Notes	
<ul style="list-style-type: none"> <li>In compliance with UK law and EU Regulation (EC) No 1829/2003 we confirm this product (including all ingredients) has not been produced from GMO sources and does not contain any genetically modified organisms.</li> <li>In compliance with UK law and EU Directive 1999/2/EC, this product has not been treated with ionising radiation and does not contain ingredients that have been treated with ionising radiation.</li> <li>In compliance with UK law and EU Regulation (EC) No 1935/2004, packing materials are fit for purpose and where applicable, suitable for contact with food.</li> <li>This product also complies with the following legislation and their amendments: (EC) No 396/2005, (EU) No 1169/2011, (EC) No 1881/2006, and all other relevant, current UK &amp; EU laws.</li> <li>If any nutritional, dietary suitability or allergen claims are to be made on the product or finished products containing the material as an ingredient, the customer is responsible for ensuring that the claim is suitably risk assessed and validated, including any testing as deemed to be required.</li> <li>Products may be subject to sampling by authorities or as part of NutsinBulk and/or supplier(s) due diligence controls. Appropriate hygiene and sampling procedures are in place to ensure the integrity of the product is maintained. Original seals may be broken and resealed to facilitate this.</li> <li>The integrity of the product packaging should not be compromised during routine transportation, storage and handling of the product.</li> <li>Depending on the storage conditions, packaging conditions and product nature, this product may be prone to infestation, moisture reabsorption, colour, texture and taste changes over its shelf-life. Products must be stored in compliance with the shelf-life instructions.</li> <li>Products may become harder and clump together in cooler storage conditions, this will resolve when the product is brought back to room temperature.</li> <li>If shelf-life extension is required, it is the responsibility of the customer to validate the extension and NutsinBulk accepts no responsibility or liability resulting from the use of the product beyond its original shelf life.</li> <li>This is a natural product and this specification may be subject to regular reviews in line with crop changes.</li> </ul>	

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