


**Product Specification**
**Yellow Course Bulgur**
**Supplier**

Arbel

**Origin**

Turkey

**ID**

4662

**Description**

Bulgur made from Durum Wheat (*Triticum Durum*), is an edible cereal grain made from cracked wheat that is parboiled and dried before being ground

**Physical Standards**

<b>Ingredient Declaration</b>	Durum Wheat
<b>Appearance</b>	Distinctive yellow colour
<b>Organoleptic Properties</b>	The colour, taste and appearance to be natural
<b>Moisture</b>	13 %
<b>Size</b>	<b>Limits</b>
<b>Below 3 mm sieve</b>	80 % Min
<b>Below 1.6 mm sieve</b>	5 % Max
<b>Below 0.5 mm sieve</b>	0.5 % Max

**Physical Parameters**

	<b>Limits</b>
<b>Damaged</b>	Nil
<b>Discoloured / Contrasting</b>	1.0 % Max
<b>Whiteish Particles</b>	1.0 % Max
<b>Reddish Particles</b>	1.0 % Max
<b>Whole Grain</b>	0.5 % Max
<b>Undeveloped Grain</b>	1.0 % Max
<b>Insect Damaged</b>	Nil
<b>Total Foreign Material</b>	0.5 % Max
<b>EVM – Extraneous Vegetable Matter</b>	0.1 % Max
<b>Stones</b>	2 pieces per 25kg Max
<b>Mudballs</b>	Nil

**Chemical Parameters**

<b>Analysis</b>	<b>Limits</b>
<b>Moisture</b>	13 % Max
<b>Protein</b>	11 % Max
<b>Ash</b>	1.5 % Max
<b>Material Soluble in Water</b>	10 % Max

**Heavy Metals**

Analysis	Limits
Lead (Pb)	0.2 mg / kg Max
Cadmium (Cd)	0.2 mg / kg Max
Mercury	0.01 mg / kg Max

**Mycotoxins**

Analysis	Limits
Aflatoxin B1	2.0 µg / kg Max
Total Aflatoxin	4.0 µg / kg Max
Ochratoxin A	3.0 µg / kg Max
Deoxynivalenol (DON)	750 mg / kg Max
Zearalenon (ZEA)	75 mg / kg Max

Analysis	Limits
Pesticides	As per EU MRLs

**Microbiological Standards**

Analysis	Limits
Total Plate Count	10 <sup>4</sup> - 10 <sup>5</sup> cfu / g Max
Mould & Yeast	10 <sup>3</sup> - 10 <sup>4</sup> cfu / g Max
Coliforms	10 <sup>2</sup> - 10 <sup>3</sup> cfu / g Max
E.coli	10 <sup>2</sup> - 10 <sup>3</sup> cfu / g Max
Salmonella	0 in 25g / mL
Staphylococcus aureus	10 <sup>2</sup> - 10 <sup>3</sup> cfu / g Max
Bacillus cereus	10 <sup>2</sup> - 10 <sup>3</sup> cfu / g Max
Enterobacteriaceae	10 <sup>2</sup> - 10 <sup>3</sup> cfu / g Max

**Nutrition Information  
Per 100g**

Analysis	Values	Analysis	Values
Energy	1453 kj	Carbohydrates	65 g
Fat	4 g	Sugars	2.1 g
Saturated Fat	0.3 g	Protein	11 g
Dietary Fibre	6.8 g	Sodium	40 mg

**Allergens**

Wheat product  
Free from allergens

**Declarations**

Microbiological Standard: Product complies with current Microbiological UK/EU limits and our internal standard  
Pesticides / Heavy Metals / Mycotoxins: Any natural residue and residues from treatment left on the product conform to the current UK/EU limits for residues

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<b>Claims and Certifications</b>	Halal – Inherently suitable Kosher – Inherently suitable GMO free
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<b>Shelf Life and Storage</b>	24 months Store in ambient conditions – in a cold and dry place away from direct sunlight
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<b>Packaging and Labelling</b>	25kg polypropylene bags
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<b>Quality Certifications</b>	Arbel: BRC, , IFS, FSSC 22000 TFB Trading: HACCP
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**Guidance on use of information:**

The information in this specification should be taken as a guide only. Values can vary with variety, conditions of growth and age of the product when used. We have taken a reasonable effort to ensure that the information is true and accurate at time of writing.

**Intended Use:**

This product is an agricultural commodity processed in order to meet or exceed this specification as detailed above and it intended for sale to manufactures are wholesalers. It is the responsibility of the purchaser to ensure the product is suitable for sale to their business and retail customers. This includes provision of the appropriate consumer labelling content that incorporates a 'direction for use statement' and/or 'warning statements' to mitigate any risks arising from the nature of the product (i.e: further cleaning/rinsing/cooking prior to consumption)