



# QUEENSWOOD

## PRODUCT SPECIFICATION

This product shall comply with the requirements of the 1990 Food Safety Act, and other pertinent legislation to ensure the Legality, Safety and Quality of the product

<b>PRODUCT:</b>	Barley flakes
<b>PRODUCT CODE:</b>	FL020
<b>DESCRIPTION:</b>	Characteristic barley flakes produced from first quality barley
<b>COUNTRY OF ORIGIN:</b>	UK
<b>PACKAGING:</b>	Food grade multi-wall paper sacks
<b>STORAGE CONDITIONS:</b>	Store in cool, dry conditions
<b>PHYSICAL &amp; CHEMICAL PARAMETERS:</b>	<p><b>Flake Thickness:</b> Approx 1mm</p> <p><b>Moisture:</b> Max 14.0%</p> <p><b>Free fatty acids:</b> Max 5.0% (as oleic acid)</p> <p><b>Enzyme activity:</b> Stabilised to ensure freedom from enzymic rancidity</p> <p><b>Total aflatoxins (B1, B2, G1, G2):</b> Less than 3 ppb Tested every 3 months</p> <p><b>Ochratoxins:</b> Less than 3 ppb Tested every 3 months</p> <p><b>Tricothecenes:</b> Less than 500 ppb Tested annually</p> <p><b>Metal detection:</b> 1.5mm Fe 1.5mm Non Fe 2mm S/S Throughout process and at bagging</p>
<b>MICROBIOLOGICAL ANALYSIS:</b>	<p><b>Total viable count:</b> Max 15 000/g</p> <p><b>Yeasts and moulds:</b> Max 100/g</p> <p><b>E.Coli:</b> Absent in 1g</p> <p><b>Coliforms:</b> Max 10/g</p> <p><b>Salmonella:</b> Absent in 25g</p>
<b>NUTRITIONAL INFO:</b>	<p><i>Typical Values per 100g</i></p> <p><b>Energy (kcal):</b> 314</p> <p><b>Energy (kJ):</b> 1331</p> <p><b>Protein:</b> 9.8g</p> <p><b>Carbohydrates:</b> 65.1g</p> <p><i>Of which sugars:</i> 10.3g</p> <p><b>Fibre:</b> 11.0g (AOAC)</p> <p><b>Fat:</b> 1.6g</p> <p><i>Of which saturated:</i> 0.4g</p>

	<i>Of which monounsaturated:</i> 0.2g <i>Of which polyunsaturated:</i> 1.0g <b>Sodium:</b> Trace <b>SOURCE:</b> Supplier
<b>ORGANOLEPTIC PROPERTIES:</b>	The material will be of characteristic Barley flavour and be free from burnt, musty, rancid or off flavours
<b>INGREDIENTS:</b>	Barley flakes
<b>SHELF LIFE:</b>	18 months from production if stored in correct conditions
<b>LAST UPDATED:</b>	March 2009
<b>REFERENCE NO:</b>	M130

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<b><u>Allergen</u></b>	<b><u>Contains Yes / No</u></b>	<b><u>Comments</u></b>
Cereal containing gluten	Yes	
Crustaceans	No	
Eggs	No	
Fish	No	
Peanuts	No	
Soybeans	No	
Milk or milk derivatives	No	
Nuts / Nut Oil or Nut Derivatives	No	
Celery	No	
Mustard	No	
Sesame Seeds	No	
Sulphur Dioxide (SO <sub>2</sub> ) and sulphites at >10mg/Kg or 10mg/L as expressed as SO <sub>2</sub>	No	
Molluscs	No	
Lupin	No	