


**Product Specification**
**Brown Teff Flour**
**Supplier**

AGT Foods Africa

**Origin**

South Africa

**ID**

4187

**Description**

Teff Flour is a gluten free product processed from milling 100% wholegrain brown Teff. Very finely ground with a mixture of dark brown, reddish brown and white particles. It has a light grain flavour and has a distinctive nutty taste

**Physical Standards**

<b>Colour</b>	Brown
<b>Pest Infestation</b>	Free from
<b>Visual Mould</b>	Free from
<b>Particle size through 212 micron</b>	95 % Min
<b>Particle size on 212 micron</b>	5% Max

**Physical Characteristics**

Analysis	Specification
<b>Moisture</b>	12% Max
<b>Protein</b>	10.4 g
<b>Ash</b>	2.2 g
<b>Starch</b>	66 g
<b>Fat</b>	2.6 g

**Microbiological Characteristics**

Analysis	Specification
<b>Total Plate Count</b>	≤ 10 <sup>6</sup>
<b>Mould &amp; Yeast</b>	≤ 70,000
<b>Total Coliform</b>	≤ 2,000
<b>E.Coli</b>	Negative
<b>Salmonella</b>	Negative
<b>Staphylococcus aureus</b>	Negative
<b>B. Cereus</b>	10 <sup>3</sup> g
<b>C. Perfringes</b>	Absent / 20g

**Nutrition Information**

Analysis	Avg per 100g	Analysis	Avg per 100g
<b>Energy</b>	1479 kj	<b>Carbohydrates</b>	68 g
<b>Total Fat</b>	2.6 g	<b>Dietary Fibre</b>	6.6 g
<b>Saturated Fat</b>	0.7 g	<b>Total Sugars</b>	1.9 g
<b>Monounsaturated Fat</b>	0.7 g	<b>Protein</b>	10.4 g
<b>Polyunsaturated Fat</b>	1.3 g	<b>Sodium</b>	5.8 g
<b>Trans Fat</b>	0 g		

**Vitamins and Minerals**

Vitamins	Avg per 100g	Minerals	Avg per 100g
<b>Vitamin A</b>	< 1.2 µg	<b>Potassium</b>	370 mg
<b>Thiamine (B1)</b>	< 0.01 mg	<b>Calcium</b>	153 mg
<b>Riboflavin (B2)</b>	0.5 mg	<b>Magnesium</b>	170 mg
<b>Niacin (B3)</b>	721.2 mg	<b>Iron</b>	5.1 mg
<b>Pantothenic Acid B5</b>	6.1 mg	<b>Zinc</b>	3.1 mg
<b>Pyridoxine (B6)</b>	2.1 mg	<b>Nitrogen</b>	1.7 g
<b>Biotin (B7)</b>	< 20 µg/kg	<b>Selenium</b>	< 8 ppm
<b>Folic Acid (B9)</b>	<10 µg/kg		
<b>Vitamin C</b>	2.7 mg		
<b>Vitamin E</b>	< 0.3 mg		

**Amino Acid Profile**

Analysis – 100g	Avg per 100g	Analysis – 100g	Avg per 100g
<b>Aspartic Acid</b>	0.61 g	<b>Methionine</b>	0.35 g
<b>Threonine</b>	0.39 g	<b>Isoleucine</b>	0.32 g
<b>Serine</b>	0.52 g	<b>Leucine</b>	0.69 g
<b>Glutamine</b>	2.14 g	<b>Tyrosine</b>	0.24 g
<b>Proline</b>	0.70 g	<b>Phenylalanine</b>	0.50 g
<b>Glycine</b>	0.40 g	<b>Lysine</b>	0.26 g
<b>Alanine</b>	0.59 g	<b>Histidine</b>	0.20 g
<b>Cystine</b>	0.21 g	<b>Arginine</b>	0.42 g
<b>Valine</b>	0.40 g	<b>Tryptophan</b>	0.12 g

**Allergen Declaration**

Allergen free

**Claims and Certifications**Halal - Certified  
Kosher – Certified  
Non-GMO

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<b>Packaging and Labelling</b>	25kg net weighted multi-layer paper bag Label is printed on bags
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<b>Shelf Life and Storage</b>	24 months from date of production. Store in ambient conditions away from direct sunlight.
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<b>Quality Certifications</b>	AGT Foods Africa: FSSC 22000 TFB Trading: HACCP
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**Guidance on use of information:**

The information detailed in this specification is provided by our supplier which includes maximum tolerance levels at the time of testing. These results may vary dependant on test methods.

**Intended Use:**

This product is an agricultural commodity processed in order to meet or exceed this specification as detailed above and is intended for sale to manufacturers and 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.

**Please note:**

This specification is awaiting final approval by our supplier.