BAKELS
TECHNICAL SERVICE

194300 QUANTUM PREMIUM MB

TYPE
A powdered bread improver

USAGE
1% on flour weight

COMPOSITION	%	Country of Origin
Wheat Flour (Statutory Additives: Calcium Carbonate, Niacin, Iron, Thiamine)	**45-50**	**The UK, (The UK, United States, Sweden, China, India)**
Carrier: E516 Calcium Sulphate, E170 Calcium Carbonate	**30-35**	**The UK, France, Spain**
Emulsifiers: E481 MB Sodium Stearoyl Lactylate, E472e Mono- and diacetyltartaric acid esters of mono- and diglycerides of fatty acids	**10-15**	**The UK, France, Denmark, Germany, Austria, Belgium, Czech Republic, Poland, Hungary, Netherlands, Malaysia, Ukraine, Australia**
Dextrose	**5-10**	**Belgium, Spain**
Soya Flour	**5-10**	**Austria, Hungary, Slovakia**
Flour Treatment Agent: E300 Ascorbic Acid	**1-5**	**China**
Rapeseed Oil	**1-5**	**The UK, France, Denmark, Germany, Ireland, Italy, Austria, Belgium, Cyprus, Czech Republic, Estonia, Finland, Greece, Luxembourg, Poland, Slovenia, Hungary, Latvia, Malta, Portugal, Spain, Lithuania, Netherlands, Slovakia, Sweden, Ukraine, Russian Federation, Australia, Kazakhstan, Romania, Bulgaria, Croatia**
Enzyme (Wheat)	**<1**	**France, Denmark, Finland, Netherlands, Liechtenstein**

Ingredient Declaration: **Wheat** Flour (Statutory Additives: Calcium Carbonate, Niacin, Iron, Thiamine), Emulsifiers (E481 Sodium Stearoyl Lactylate, E472e Mono- and diacetyltartaric acid esters of mono- and diglycerides of fatty acids), Dextrose, **Soya** Flour, Flour Treatment Agent (E300 Ascorbic Acid), Rapeseed Oil.

PACKAGING
12.5kg net in food grade polythene bag

SHELF LIFE AND STORAGE
270 days, cool and dry conditions

NUTRITIONAL INFORMATION/100g

Energy	1350 kJ / 322 kcal
Fat	13.67 g
(Of which saturates)	11.20 g
Available Carbohydrate	42.63 g
(Of which sugars)	5.27 g
Protein	6.05 g
Fibre	2.23 g
Salt	0.06 g

MICROBIOLOGICAL TARGETS

C. perfringens	<10 cfu/g
B. cereus	<100 cfu/g
E. coli	<10 cfu/g
Salmonella	Absent in 25g
Staphylococcus	<20 cfu/g

FOOD INTOLERANCE DATA

	Present in Formulation	**Present on Line**	**Present on Site**
Peanuts	No	No	No
Tree Nuts	No	No	No
Sesame Seeds	No	No	No
Milk (Including lactose)	No	No	Yes
Eggs	No	No	Yes
Fish	No	No	No
Crustaceans & Shellfish	No	No	No
Soya	Yes: Soya Flour	Yes	Yes
Cereals containing Gluten	Yes: Wheat Flour, Enzymes wheat as carrier	Yes	Yes
Celery	No	No	No
Mustard	No	No	No
Lupin	No	No	No
Sulphur dioxide and sulphites >10mg/kg	No	No	No
GM labelling required	**No**		
Suitable for Vegetarians	**Yes**		

Regulation (EC) No. 1272/2008 CLP: Not Classified

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Reason for new version: Spec review, updated countries of origin			

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