



BRITANNIA SUPERFINE LTD
PRODUCT SPECIFICATION

PRODUCT INFORMATION
CONFIDENTIAL

<p>SUPPLIER: Britannia Superfine Ltd Britannia House Chaucer Industrial Estate Dittons Road Polegate East Sussex BN26 6JF</p>	<p>Tel: 01323 485 155 E-mail: orders@britannia-superfine.com www.britannia-superfine.com</p>
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PRODUCT NAME: BRITANNIA EEC NO.2 GRANULATED SUGAR

A white granulated sugar (from Beet or Cane).

Ordering Information		
<p>The available product formats are listed within this specification. When ordering please ensure the product code is clearly listed in the purchase order sent through to orders@britannia-superfine.com</p> <p>Product codes with an asterisk* can be offered from different botanical sources. Where you wish to purchase via one of these, the source required should be added as a suffix to the product code to indicate the requirement as shown below.</p>		
Source	Description	Example code for order
Beet	Sugar entirely from Beet	BR-197 BS BR-198 BS
Cane	Sugar entirely from Cane	BR-197 CS BR-198 CS
No preference	Sugar from Beet and/or Cane	BR-197 BR-198
<p>It is the customers responsibility to ensure when placing an order that the product code is accurate and any source requirement has been clearly indicated. If you are unsure, please speak to your commercial contact at Britannia who can support you.</p>		



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Available product formats:

Product Code	Description	Packaging Format
BR-191	3g stick	Paper Stick, approx. 1000 (by weight) per outer box
BR-192	3g sachet	Paper Sachet, approx. 1000 (by weight) per outer box
BR-193	1kg packed into food grade paper bag	Paper bag (15x1kg) wrapped in shrink wrap
BR-194	2kg packed into food grade Ziplock bags	Pouch Bag, 6 bags per outer case/box (6x2kg)
BR-195	3kg packed into food grade Ziplock bags	Pouch Bag, 4 bags per outer case/box (4x3kg)
BR-196	10kg packed into food grade Ziplock bags	Pouch Bag
BR-197*	25kg packed into food grade easy open paper sacks	Britannia, Sugar International or non-printed, cotton stitched, 2-ply paper sack
BR-198*	1000kg packed into a single FIBC	Flexible Intermediate Bulk Container (FIBC)
BR-199	1075kg packed into a single FIBC	Flexible Intermediate Bulk Container (FIBC)
BR-200	Bulk tanker delivery	Bulk

INGREDIENTS	% BREAKDOWN	COUNTRY OF ORIGIN
Sugar	99.9	Beet: Belgium / Finland / France / Germany / Italy / Netherlands / Poland / United Kingdom Cane: ACP Countries*

*Current list of ACP countries available on request.

ALLERGENS

None.



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NOTES

- Source of Suppliers: These may change from time to time in line with price and/or Quality Constraint.
- All processes and procedures are carried out under hygienic conditions and in accordance with good manufacturing practices.
- The product shall comply with the Food Safety Act 1990, Trades Description Acts, Weights and Measures Acts where appropriate and any other relevant UK or EU Legislation.
- Mineral Hydrocarbons are not used as a processing aid or additive.

RECOMMENDED STORAGE

Store in cool dry conditions, away from sources of heat and odorous materials.

Temperature between 15 to 25°C, Relative Humidity <65%.

Sugar is exempt from Best Before date, however we would advise product is used within 24 months from date of packing.

QUALITY PARAMETERS

DESCRIPTION	RANGE/LIMIT	FREQUENCY OF CHECK
Flavour	Bland Sweet flavour	per batch
Colour	White	per batch
Metal Detection – Stick / Sachet	2.0mm Ferrous 2.5mm Non Ferrous 3.0 Stainless Steel	per box
Metal Detection – Pouch bag	2.0mm Ferrous 2.5mm Non Ferrous 3.0 Stainless Steel	per bag
Metal Detection – 1kg bag	1.5mm Ferrous 2.0mm Non Ferrous 2.0 Stainless Steel	per bag
Metal Detection – 25kg	3.0mm Ferrous 4.0mm Non Ferrous 4.7mm Stainless Steel	per bag



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TYPICAL CHEMICAL CHARACTERISTICS

PARAMETER	COMPOSITIONAL TARGET
Invert	0.04% max
Ash	0.02% max
Colour	45 ICUMSA max
Reducing Sugars	0.04% max
Particle Size	450-600 micron
CV	25-35 %
Target MA	0.53-0.67 mm
Insoluble Matter	Typically 5-10 mg/kg
SO ₂	9 mg/kg max.
Lead	0.5 mg/kg max.
Arsenic	1mg/kg max.
Copper	2mg/kg max.

MICROBIOLOGICAL RESULTS

PARAMETER	TYPICAL (cfu/g)
Mesophilic Bacteria/g	<200
Yeast/g	<20
Moulds/g	<20
Salmonella	Not detected in 25g

NUTRITIONAL INFORMATION: (NUTRICALC)

PARAMETER	TYPICAL VALUES PER 100 G
Energy	1698kJ / 400kcal
Fat	0.0
Of which saturated fat	0.0
Carbohydrate	99.9
Of which sugars	99.9
Protein	0.0
Salt	0.00



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ENVIRONMENTAL CONTROLS

- Upon receipt of raw materials these are checked, tested as required and must conform to specification and be free from pest ingress before being allowed into our premises.
- All aspects of the manufacturing areas are subject to microbiological testing. This includes the finished products and swab testing of machinery, contact surfaces and staff.
- Microbiological samples are sent regularly to an external UKAS accredited laboratory.
- A pest control company is employed to ensure that the site is protected from rodents, insects and other common pests.

DIETARY & INTOLERANCE INFORMATION

THIS PRODUCT IS SUITABLE FOR	YES	NO
OVO-LACTO VEGETARIANS	YES	
VEGANS	YES	
COELIACS	YES	
LACTOSE INTOLERANTS	YES	
KOSHER	YES	
HALAL	YES (not certificated)	

DOES THE PRODUCT CONTAIN	YES	NO	COMMENTS
MRM / MSM (Mechanically Recovered / Separated Meat)		NO	
MILK / DAIRY PRODUCTS or DERIVATIVES		NO	
ANIMAL PRODUCTS (excluding milk / dairy products)		NO	
GELATIN		NO	
BEEF / BEEF PRODUCTS		NO	
PORK / PORK PRODUCTS		NO	
FISH / MARINE PRODUCTS		NO	
SHELLFISH / MOLLUSCS		NO	
POULTRY / POULTRY PRODUCTS		NO	



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DOES THE PRODUCT CONTAIN	YES	NO	COMMENTS
EGG / EGG PRODUCTS		NO	
FRUIT / FRUIT DERIVATIVES		NO	
VEGETABLE / VEGETABLE DERIVATIVES		NO	
CAFFEINE		NO	
WHEAT / WHEAT DERIVATIVES		NO	
RYE / BARLEY / OATS / OAT BRAN		NO	
MAIZE / MAIZE DERIVATIVES		NO	
SOYA / SOYA DERIVATIVES		NO	
GENETICALLY MODIFIED MATERIAL		NO	
GLUTEN		NO	
GLUTAMATES		NO	
ASPARTAME		NO	
BENZOATES		NO	
BHA / BHT		NO	
SULPHUR DIOXIDE (SULPHITES) >10mg/kg		NO	
YEAST / YEAST DERIVATIVES		NO	
COLOURS ARTIFICIAL		NO	
COLOURS NATURAL		NO	
AZO COLOURS / COAL TAR DYES		NO	
FLAVOURS ARTIFICIAL		NO	
FLAVOURS NATURAL		NO	
ADDED SALT		NO	
ADDED SWEETENERS		NO	
SEEDS / SESAME SEEDS		NO	
IRRADIATED FOODSTUFFS		NO	
ALCOHOL		NO	
PRESERVATIVES		NO	
ADDITIVES		NO	
PEANUTS		NO	
NUTS / NUT OILS		NO	
SEEDS / SEED OIL		NO	
LUPIN		NO	
CELERY / CELERIAC		NO	
MUSTARD		NO	