	FPS 01	Black Garlic Bulbs
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Black Garlic bulbs are processed by ageing in an oven before maturing, when the characteristic taste and texture develops. They are suitable as a ready to eat product or an ingredient.

Contact Information	
Business Address	1 st Floor, 85 Great Portland Street, London W1W 7LT
Manufacturing Address	Unit 20, Tyne Road, Middlefield Industrial Estate, Sandy, Beds. SG19 1SA
Website	https://www.blackgarlic.co.uk/
Email	rowan@blackgarlic.co.uk

Product Composition		
Ingredient	Country of Origin	Content
Aged garlic	Spain, China	100%
Garlic is sourced from suppliers who can demonstrate that crops are grown in compliance with Global Gap / Assured Produce and that growers hold a current and valid certificate. All produce must comply with UK and EU legislation for contaminants including pesticides and heavy metals.		


Example Product:



Organoleptic Standards	
Texture	Outer 'papers' start dry and flaky but become darker and moist with time as they absorb moisture from the cloves inside.
Colour	Sandy brown to dark brown.
Flavour	Fruity and 'tangy': Liquorice, molasses, currants, prunes.
Flavour	Fruity and 'tangy' but caramelised: Liquorice, molasses, currants, prunes.

Storage and Shelf Life	
Shelf Life	BBE - 18 months from manufacture.
Open Shelf Life	Once opened, store in a cool dark place and consume by best before date.
Date Coding	DD/MM/YY
Batch Coding	YY + Julien Date

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Packaging Formats – filled by counting

Format	Additional Information	Recycling information	Units per case
1 bulb	Printed Carton pouch Optional inner PE sealed bag.	All recyclable once separated	X8 or x90
2 bulbs	Printed Carton pouch Optional inner PE sealed bag.	All recyclable once separated	X8 or x90
1 Kg	PE clear heat seal bag	Recyclable	x10

Microbiological Parameters

Analysis	Target cfu/g	Reject cfu/g
Total Aerobic Colony Count	<100	>10 000
Coliforms	<10	>100
E. coli	<10	>100
Coagulase positive staphylococci	<20	>100
Yeast	<20	>1000
Mould	<20	>1000
Bacillus cereus	<20	>1000
Clostridium perfringens	<10	>1000
Salmonella spp.	Not detectable in 25g	Detected
Listeria spp.	Not detectable in 25g	Detected

Physical and Chemical Parameters

pH	Typical value ≤ 4.2
Aw	≤ 0.91


Nutritional Information – Typical Analysis Per 100g

Nutritional Information		
Energy		976 KJ/ 231 kcal
Fat	Total	0.6g
	of which Saturates	0.17g
Carbohydrates	Total	44.6g
	of which Sugars	32.0g
Protein		15.5g
Sodium		8.9mg
Salt		Trace

Suitability

This product is:	Yes	No	Details
Suitable for Vegetarians	✓		
Suitable for Vegans	✓		
Kosher	✓		Not certified
Halal	✓		Not certified
Organic		✓	Organic is available
Free from Genetically Modified Materials	✓		
Free from Additives	✓		

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Details available on request

SALSA Food Standard Certificate	✓
HACCP Information	✓
Soil Association Organic Certificate	✓

Allergen Data

This product is free from	Yes	No	Details
Cereals containing gluten and products thereof	✓		
Crustaceans and products thereof	✓		
Eggs and products thereof	✓		
Fish and products thereof	✓		
Peanuts and products thereof	✓		
Soyabeans and products thereof	✓		
Milk and dairy products (including lactose)	✓		
Nuts and nut products	✓		
Celery and products thereof	✓		
Mustard and products thereof	✓		
Sesame seeds and products thereof	✓		
Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10 ml/litre	✓		
Molluscs and products thereof	✓		
Lupins and Products thereof	✓		
These allergens are present on site:	Yes	No	Details
Cereals containing gluten and products thereof		✓	
Crustaceans and products thereof		✓	
Eggs and products thereof		✓	
Fish and products thereof		✓	
Peanuts and products thereof		✓	
Soyabeans and products thereof		✓	
Milk and dairy products (including lactose)		✓	
Nuts and nut products		✓	
Celery and products thereof		✓	
Mustard and products thereof		✓	
Sesame seeds and products thereof		✓	
Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10 ml/litre		✓	
Molluscs and products thereof		✓	
Lupins and Products thereof		✓	
Black Garlic UK operates a site free from nuts, peanuts and sesame seeds.			

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Customer Agreement of Acceptance to Specification*	
Agreed by Customer	Approved on behalf of Black Garlic UK
Print Name:	Name: Rowan Hudson
Signature:	Signature: <i>Rowan Hudson</i>
Company:	Company: Black Garlic UK Ltd
Date:	Date: 10/07/2023
Position in Company:	Position in Company: Director/COO

**We consider a failure to respond to this email within 30 days as acceptance of the current Black Garlic UK specification. The information provided in this document is valid for the period of time in which the customer is purchasing commercial quantities of this product, unless superseded by subsequent disclosures made by Black Garlic UK.*

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