

PRODUCT SPECIFICATIONS

# Fermented Broccoli Fiba



Broccoli is a nutritious, green, vegetable from the Brassicas family. Known for its edible flower heads, stalks, and leaves which are packed with vitamins C & K. As well as being high in fibre and other compounds that support digestion. This broccoli fiba has been produced from the stalks, washed and milled to produce a stable ingredient for further processing.

An ideal material for adding broccoli fibre and nutrition to your finished products. Produced in an ISO9001 accredited facility with BRCGS v9 and BRCGS Plant Base standards in place. Using no processing aids, additives and in an Allergen free environment.

## Raw Material Specifications

### General information

<b>Ingredient Name</b>	Fermented Broccoli Fiba
<b>Supplier Name</b>	Upcycled Plant Power Trading as (UPP) Freya
<b>Supplier Address</b>	C/O Agri-Tech Centre, Poultry Drive, Edgmond, Newport, Shropshire, TF10 8JZ
<b>Supplier Telephone/Email</b>	(+44) 1952 327 357 Quality@Upp.Farm
<b>Supplier Contact</b>	Joe Sanderson
<b>Packaging format</b>	Frozen, in Food Grade sealed bag
<b>Net Quantity minimum weight</b>	10Kg

### Ingredients and allergens

<b>Legal Name/ Descriptive Name</b>	<b>Fermented Broccoli Fibre</b>	
Ingredients	Broccoli 100%	
Processing Aids used:	Cultures: Staphylococcus carnosus, Lactobacillus plantarum	
Current ingredient declaration (include QUID and Emphasised allergens)	Fermented Broccoli (100%)	
Allergens present in: ingredients, additives & processing aids	Contains (Yes/No)	Risk of allergen Cross-contamination/May contain (Comments)
Cereals containing gluten namely wheat, rye, barley, oats and hybridised strains	No	None-production facility kept free from all allergens
Peanuts/peanut derivatives	No	None-production facility kept free from all allergens
Nuts (almond, hazelnut, walnut, cashew, pecan, Brazil, pistachio, Macadamia) and derivatives	No	None-production facility kept free from all allergens
Sesame seeds/sesame seed derivatives	No	None-production facility kept free from all allergens
Crustacean/crustacean derivatives	No	None-production facility kept free from all allergens
Molluscs/molluscs derivatives	No	None-production facility kept free from all allergens
Fish/fish derivatives	No	None-production facility kept free from all allergens
Egg/egg derivatives	No	None-production facility kept free from all allergens
Milk/milk derivatives	No	None-production facility kept free from all allergens
Soybeans/soybean derivatives	No	None-production facility kept free from all allergens
Celery/celery derivatives	No	None-production facility kept free from all allergens
Mustard/mustard derivatives Lupin/lupin derivatives	No	None-production facility kept free from all allergens
Sulphites (declare if over 10mg/kg in whole product)	No	None-production facility kept free from all allergens

## Raw Material Specifications

### Suitability

Suitable for Vegetarians	Yes
Suitable for Vegans	Yes
Contains genetically modified organisms / Materials	No

### Nutrition

Source of nutritional information e.g analysis/ calculation/reference source	Yes
Per 100g as sold	Yes
Energy kJ	120
Energy kcal	29
Fat (g)	<0.5
Saturates (g)	0.1
Carbohydrates (g)	3.1
Sugar (g)	1.9
Fibre (g)	4.3
Protein (g)	1.6
Salt (g)	0.04

### Product Handling

Durability Type Tick as appropriate	Best Before		
Shelf life unopened / frozen	6 Months	Shelf life once opened / defrosted	48 Hours
Storage conditions	Frozen		
Frozen on Date of production		Traceability/ Lot code format	Date of Production (03/12/2025) Transaction Number UPPTN00004 Allergens None Storage Instruction: Keep Frozen and once opened use within twenty-four hours of opening at <5°C Useby Date( P+60 days) 01/02/2026 Pack Weight 10Kg
Instructions for use (if relevant)	This materials requires further processing.		

### Additional requirements

Alcoholic strength by Volume (if contains >1.2% by volume)	N/A
Origin/ Place of provenance if required	UK/Spain
Packaged in a protective atmosphere	NO
Product specific requirements e.g.cocoa solids	N/A
Health Mark	N/A
Warnings	N/A

**Quality or Safety parameters**

Measurable parameters of significance for quality or safety e.g. pH, acidity			
Parameter	Target	Tolerance +/-	Frequency of test
pH Moisture	4.4 <92%	0.1	Every batch
<b>Microbiological Testing</b>	<b>Target</b>	<b>Maximum</b>	<b>Frequency of test</b>
Yeast & Mould cfu/g	<100	>100	Tested against an annual testing schedule
Coliform or Enterobacteriaceae cfu/g	<10	>10	Tested against an annual testing schedule
E.Coli cfu/g	<10	<10	Tested against an annual testing schedule
Salmonella spp in 50g	ABSENT	ABSENT	Tested against an annual testing schedule
Listeria monocytogenes in 50g	ABSENT	ABSENT	Tested against an annual testing schedule
Listeria spp	ABSENT	ABSENT	Tested against an annual testing schedule
Staphylococcus aureus cfu/g	<20	>20	Tested against an annual testing schedule
Other			

**Packaging Grade, Palletation and Parameter**

Food Grade Bags (add material)	Parameter
Height mm	TBA
Width mm	TBA
Wight Grams	TBA
<b>Outer Box</b>	None
Hight mm	N/A
Width mm	N/A
Wight Grams	N/A
<b>Palletation</b>	TBA
Layers	TBA
Bags per Layer	TBA
Total	TBA

**Signed & Dated**

*J Sanderson*      13.01.26