

Full Product Specification

<https://opri.bidfooddirect.co.uk>

22948 | Zilk | 12-1ltr

Zilk Oat Barista

Plant-based oat drink with added vitamins and minerals. Vegan, Gluten Free & made with 100% British oats. Generates excellent foaming performance and stability in coffee. Premium results when steam frothing through traditional barista machines. Fabulous for frothy cappuccinos and uniquely silky for latte art – created for baristas & coffee lovers.

Working copy: 21/03/2025 10:00:57
Document version: 2

Description

Legal Product Name	UHT Oat Drink with added Vitamins and Minerals
Product Name on pack	Oat Barista Drink
Marketing Copy	Fabulous for frothy cappuccinos and uniquely silky for latte art- designed for baristas and coffee lovers.
Unique Marketing Statement	Plant-based oat drink with added vitamins and minerals. Vegan, Gluten Free & made with 100% British oats. Generates excellent foaming performance and stability in coffee. Premium results when steam frothing through traditional barista machines. Fabulous for frothy cappuccinos and uniquely silky for latte art – created for baristas & coffee lovers.
Brand Name	Zilk
Temperature Band	Ambient
Country of Origin	United Kingdom
Bidfood Own Brand Project Number	Update UMS
Site Identification Mark	FS

Ingredients

Ingredients	Water, Gluten Free OATS (12%), Rapeseed Oil, Calcium Carbonate, Acidity Regulator: Dipotassium Phosphate; Salt, Stabiliser: Gellan Gum, Vitamin D, Vitamin B12, Riboflavin (Vitamin B2), Iodine.
Is the product made from at least 65% British ingredients?	Yes
County of Production (if 65% British)	England - Somerset
Minimum Meat Content of Meat/Fish/Poultry (g/100g)	0
Contains GM Ingredients	No
Irradiation Applied	No
Contains Hydrogenated Vegetable Oil	No
Contains Added Sugar	No
Contains Artificial Antioxidants	No
Contains Artificial Colours	No
Contains Artificial Flavourings	No
Contains Flavour Enhancers	No
Contains Artificial Preservatives	Yes
Contains Artificial Preservatives Details	E340(ii) Dipotassium Phosphate
Contains Artificial Sweeteners	No
Contains Palm Oil	No Palm Oil
Fried During Manufacture	No
Contains Fish, Crustaceans or Molluscs	No

Recipe Formulation

Ingredients	Compound Ingredients	Grade / Cut	Mixing Bowl Weight (before processing) (kg)	% of Sub-recipe	Tolerance (if appropriate)	% of Final Product	Supplier (may be more than one per ingredient)	Country of Origin	E Number and Name	Function in Final Product	Quantity in Final Product mg/kg (ppm)
Water	Oat Base	Potable	5795.7	82.911		60.00	Bristol Water	UK			829100
Oats	Oat Base	Treated Groats	1180.3	17.00		12.0	Robin Appel	UK			120000
Enzymes	Oat Base / none left in Oat Base after extraction		3.177	0.045		0.0	Confidential	Spain / Japan		Enzymes used for Oat Extraction - not present in final product	0.0
Potassium Carbonate	Oat Base / Processing Aid		2.796			0.0	Univar / Brenntag	Germany / Italy	E501(i)	Acidity Regulator used as processing aid for Oat Base	0.0
Water		Potable	2505.2			25.02	Bristol Water	UK			250520
Oat Base	Sub Recipe 1		6990.3			0.0	Framptons	UK			
Rapeseed Oil		Refined	197.5			1.97	Silbury Marketing Ltd	UK			19750
Calcium Carbonate		Powder	45.0			0.45	MegaChem (UK) Ltd	France / Italy		Calcium Fortification	4500
Dipotassium Phosphate		Powder	40.0			0.40	MegaChem (UK) Ltd	China	E340 (ii)	Acidity Regulator	4000
Salt		FDV	9.0			0.09	Univar / Brenntag	UK / China			900
Gellan Gum		Powder	3.0			0.03	Azelis	US		Stabiliser	300
Vitamin Pre Mx	Sub recipe 2		0.330			0.00	DSM	Poland		Vitamin Fortification	33
Vitamin B2	Vitamin Pre Mx			0.000281		0.01	DSM	Poland			2.81
Potassium Iodide	Vitamin Pre Mx			0.00022		0.01	DSM	Poland			0.22
Vitamin B12	Vitamin Pre Mx			0.000002		0.01	DSM	Poland			0.02
Vitamin D	Vitamin Pre Mx			0.000002		0.01	DSM	Poland			0.02
Maltodextrin	Carrier			0.002993		0	DSM	Poland		Carrier for Vitamin Blend	0.0

Full Ingredient List	Mixing Bowl Weight (before processing) (kg)	% of Unit as Sold
Water	2505.17	85.0517
Oats Base	7200	0.0
Oats from Oat Base (quidded)		12.000
Rapeseed Oil	197.5	1.975
Calcium Carbonate	45.0	0.45
Dipotassium Phosphate	40.0	0.4
Salt	9.0	0.09
Gellan Gum	3.0	0.03
Vitamin Blend	0.330	0.0033

Is Raw ork Used in Recipe?	No
Does Product Contain Meat or Meat Derivatives?	No

Nutrition

Servings per Consumer Unit (Inner)	4
Serving Size (g/ml)	250 ml

Nutrients	Quantity per 100g/ml	Quantity per 100g/ml (Artwork Rounding)	Quantity per Serve	Quantity per Serve (Artwork Rounding)	Method of Analysis
Energy (Kilojoules)	244 kJ	244 kJ	610.0 kJ	610 kJ	Calculated
Energy (Kilocalories)	58 kcal	58 kcal	145.0 kcal	145 kcal	Calculated
Fat, Total	2.6 g	2.6 g	6.50 g	6.5 g	Analysed
Saturated	0.3 g	0.3 g	0.75 g	0.8 g	Analysed

Mbnounsaturated	0 g		0.0 g		Calculated
Polyunsaturated	0 g		0.0 g		Calculated
Trans	0 g		0.0 g		Calculated
Carbohydrate	7.5 g	7.5 g	18.75 g	18.8 g	Calculated
Sugars	2.4 g	2.4 g	6.00 g	6 g	Analysed
Added Sugar	0.0 g		0.00 g		Calculated
Starch	5.1 g		12.75 g		Calculated
Dietary Fibre, Total	0.5 g	0.5 g	1.25 g	1.2 g	Calculated
Protein, Total	0.9 g	0.9 g	2.25 g	2.2 g	Calculated
Nitrogen	0.144 g		0.3600 g		Analysed
Salt	0.1 g	0.1 g	0.25 g	0.25 g	Calculated
Sodium	39 mg	39 mg	97.5 mg	97.5 mg	Analysed
Organic Acid	0 g				
Alcohol	0 g		0.0 g		Other
Ash	0.7 g		1.75 g		Analysed
Calcium	120 mg		300.0 mg		Analysed
Folate	0 ug		0.0 ug		Other
Free Sugar	0 g		0.0 g		Other
Iron	0 mg		0.0 mg		Other
Magnesium	0 mg		0.0 mg		Other
Mbisture	0 g		0.0 g		Other
Phosphorus	0 mg		0.0 mg		Other
Potassium	0 mg		0.0 mg		Other
Zinc	0 mg		0.0 mg		Other
Vitamin A (retinol equivalent)	0 ug		0.0 ug		Other
Thiamin (Vitamin B1)	0 mg		0.0 mg		Other
Riboflavin (Vitamin B2)	0.21 mg		0.525 mg		Analysed
Niacin (Vitamin B3)	0 mg		0.0 mg		Other
Vitamin C	0 mg		0.0 mg		Other
Vitamin D	1.10 ug		2.750 ug		Analysed

Additional information to explain source of nutritional data	3 x analysis by ALS, calculated by ALS Calcium - 120mg RI 15% (based on 3 x ALS certificates - 124, 158, 205) need to declare lower as we have a + tolerance but no - tolerances and from experience) Claim - High in Iodine - 19µg RI 12%(based on 3 x ALS certificates - 19.21, 20) Claim - A source of Vitamin B12 - 0.21µg RI 8% (based on 3 x ALS certificates - 0.27, 0.14, 0.26) Claim - A source of Vitamin D - 1.1µg RI 22% (based on 3 x ALS certificates - 1.06, 1.12, 1.23) Claim - High in Vitamin B2 (Riboflavin) - 0.21mg RI 15% (based on 3 x ALS certificates - 0.25, 0.24, 0.24) Claim - High in
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Allergens

Cereals containing Gluten (and products thereof)	Does NOT Contain	Gluten-Free / Suitable for Coeliacs	Yes
Wheat	Does NOT Contain		
Rye	Does NOT Contain		
Barley	Does NOT Contain		
Oats	Contains		
Crustaceans (and products thereof)	Does NOT Contain	Free FromCrustaceans (and products thereof) (with claim made on packaging)?	No
Egg and Egg Products	Does NOT Contain	Free FromEgg and Egg Products (with claim made on packaging)?	No
Fish and Fish Products	Does NOT Contain	Free FromFish and Fish Products (with claim made on packaging)?	No
Peanut and Peanut Products	Does NOT Contain	Free FromPeanut and Peanut Products (with claim made on packaging)?	No
Soybean and Soybean Products	Does NOT Contain	Free FromSoybean and Soybean Products (with claim made on packaging)?	No

Milk and Milk Products	Does NOT Contain	Free From Milk and Milk Products (with claim made on packaging)?	No
Tree Nuts (and products thereof)	Does NOT Contain	Free From Tree Nuts (and products thereof) (with claim made on packaging)?	No
Almonds	Does NOT Contain		
Hazelnuts	Does NOT Contain		
Walnuts	Does NOT Contain		
Cashews	Does NOT Contain		
Pecan nuts	Does NOT Contain		
Brazil nuts	Does NOT Contain		
Pistachio nuts	Does NOT Contain		
Macadamia or Queensland nuts	Does NOT Contain		
Celery / Celeriac (and products thereof)	Does NOT Contain	Free From Celery / Celeriac (and products thereof) (with claim made on packaging)?	No
Mustard (and products thereof)	Does NOT Contain	Free From Mustard (and products thereof) (with claim made on packaging)?	No
Sesame Seeds and Sesame Seed Products	Does NOT Contain	Free From Sesame Seeds and Sesame Seed Products (with claim made on packaging)?	No
Sulphur Dioxide and Sulphites (>10mg/kg)	Does NOT Contain	Free From Sulphur Dioxide and Sulphites (with claim made on packaging)?	No
Lupin (and products thereof)	Does NOT Contain	Free From Lupin (and products thereof) (with claim made on packaging)?	No
Molluscs (and products thereof)	Does NOT Contain	Free From Molluscs (and products thereof) (with claim made on packaging)?	No

Allergen Advice	See ingredients in CAPITALS
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Dietary Information

Halal Certified	No
Kosher Certified	No
Suitable for Vegan	Yes
Suitable for Vegetarian	Yes
Suitable for 5 a Day Label	No

Organic Certificate	No Organic certificate
Gluten statement	Gluten Free / Suitable for Coeliacs
Can any Ethical or Fairly traded claims be made?	No ethical or fairtrade claim, SEDEX registered
Can any other sustainability claims be made for this product?	None
Does any other assurance scheme apply to this product?	No assurance scheme

Preparation Suggestions

Is the product ready to eat?	Yes
Is the product best reheated / cooked from frozen	No
Additional cooking guidance statements (if required)	This product is ready to consume

Packaging

Trade Unit (Outer) Gross Weight (kg)	Trade Unit (Outer) Gross Weight (kg)
Consumer Unit (Inner) Gross Weight (kg)	1.060
Palletised Load Gross Weight (kg)	1064.70
Net Trade Unit (Outer) Weight (kg)	12.36
Palletised Load Height (mm)	1367
Trade Unit (Outer) Height (mm)	208
Trade Unit (Outer) Width (mm)	232

Trade Unit (Outer) Depth (mm)	299
Trade Unit (Outer) per Layer	16
Layers Per Pallet	5
Trade Unit (Outer) per Pallet	80
Items per Consumer Unit (Inner)	1
Minimum Items per Consumer Unit (Inner)	1
Maximum Items per Consumer Unit (Inner)	1
Consumer Unit (Inner) per Trade Unit (Outer)	12
Pack size / weight printed on the Trade Unit (Outer)	12 x 1 litre
Is the Trade Unit (Outer) Item Splittable?	No
Sold and Priced by Kilo	No
Packaging Type of Trade Unit (Outer)	Cardboard B flute outer
Packaging Type of Consumer Unit (Inner)	Tetra Pak - High barrier aluminium foil and polyethylene coated paperboard
Is the product packaged in a protective atmosphere	No

Type of Packaging	Component Item	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Type of Material	Is polymer NIR detectable?	Grade/ Gauge/ Thickness	Recycled Content	Recycled %
Consumer	Tetra Pak / Corbi Carton	28.9	72	71	205	Mxed Materials unable to separate	No	TBA/ml 1000 Edge & TBA/jl 1000 Edge	No	0
Consumer	Cap Tamper Evident	1.4		32.8	10.35	Plastic - High Density Polyethylene - HDPE - 2	No	white	No	0
Trade	Corrugated Case / Box	184	295	230	210	Paper / cardboard Recycled	No	150WTT/200K B 171SC	Yes	70.33
Trade	Trade Unit Label	1	124		76	Paper/ cardboard Virgin	No		No	0
Transit	Pallet	28000	1200	1000	150	Wood	No	Heat Treated	No	0
Trade	Glue	8				Mxed Materials unable to separate	No	Food Grade	No	0
Transit	Pallet Layer Pad	344	1170	970		Paper / cardboard Recycled	No	90T/90T B	Yes	100
Transit	Pallet Corner / Edge Supports	380	50	50	1130	Paper / cardboard Recycled	No	HD Cardboard edge protectors	Yes	100
Transit	Stretch / Pallet Wrap	1457				Plastic - Low Density Polyethylene - LDPE - 4	No	1um	No	0

Do you have any packaging environmental claims?	Inner Tetra Pak Carton FSC certified Tetra Pak / carton with cap on 100% recyclable
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Barcodes & Coding

Trade Unit (Outer) Packaging Contains Barcode	Yes
Trade Unit (Outer) GTIN type / length	EAN/UCC-14
Trade Unit (Outer) GTIN	05027615073590
Trade Unit (Outer) Packaging Date Coding Type	Best Before End
Trade Unit (Outer) Packaging Date Value	9
Trade Unit (Outer) Packaging Date Time Period	Months
Trade Unit (Outer) Packaging Date From	Packing
Trade Unit (Outer) Date and Coding Example	BBE MMMYY L = LOT, Y = Year, DDD = Julian day then FS = Framptons identifying code + Time = HHMM
Trade Unit (Outer) Packaging Date Method of Application	Inkjet coding on one long side of case
Consumer Unit (Inner) Packaging Contains Barcode	Yes
Consumer Unit (Inner) GTIN type / length	EAN/UCC-13
Consumer Unit (Inner) GTIN	5027615069999
Consumer Unit (Inner) Packaging Date Coding Type	Best Before End
Consumer Unit (Inner) Packaging Date Value	9
Consumer Unit (Inner) Packaging Date Time Period	Months

Consumer Unit (Inner) Packaging Date From	Packing
Consumer Unit (Inner) Date and Coding Example	BBEMMMYY L = LOT, Y = Year, DDD= Julian day then FS = Framptons identifying code + Time = HHMM
Consumer Unit (Inner) Date and Coding Method of Application	Inkjet
Consumer Unit Other Packaging Contains Barcode	No
Date of first freezing applicable	No

Handling & Storage

Minimum shelf life into depot (days)	140
Total product shelf life (days)	273
Storage Directions as to appear on pack (inc shelf life on opening)	Best from Chilled. Store in cool, dry place. Shake well before serving. Once opened, keep refrigerated and consume within 5 days.
Shelf Life after opening (days)	5
Storage instructions once opened	Once opened please keep refrigerated

Yield Information

Declaration on Consumer Unit (Inner) / Trade Unit (Outer) - Measured by	Volume
Declaration on Consumer Unit (Inner) / Trade Unit (Outer) - Unit of Measure	Litres
Declaration on Consumer Unit (Inner) / Trade Unit (Outer) - Measurement Scale	Average
Declared Value	1 litre / 1030g
Declared Weight/Volume T1	1015g
Declared Weight/Volume T2	1034g
Does the Consumer Unit (Inner) require an e mark	Yes

Microbiological Testing

Microbiological Testing Required	Yes
Microbiological Laboratory Name	ALS
Microbiological Accreditation Body	UKAS
Are all tests covered by Accreditation?	Yes

Name of Test	Frequency of Test	Target Result	Report when Result	Maximum Result Acceptable
Total Viable Count	every production, samples from start, middle and end tested at 30 & 55 degrees c	<10 cfu/ml	>10 cfu/ml	10 cfu/ml

Laboratory Analytical Analysis













Laboratory Name	ALS
Accreditation Body	UKAS
Are all tests covered by Accreditation?	Yes

Name of Test	Target Result	Tolerance	Frequency of testing	Action if out of specification
Gluten (ELISA)	<5ppm	<5 ppm	Every production - start, middle & end	retest, report and quarantine stock
Calcium Testing	120mg	-20% / +45%	Annually	Retest and escalate
Iodine Testing	17µg	-20% / +45%	Annually	Retest and escalate
Vitamin B2 Riboflavin	0.21mg	-20% / +50%	Annually	Retest and escalate
Vitamin B12	0.21µg	-20% / +50%	Annually	Retest and escalate
Vitamin D	1.1µg	-20% / +50%	Annually	Retest and escalate

Quality Control

Name of Check	Method	Validation	Responsibilities	Frequency of Test	Parameters	Action if result not within parameters
pH	Ph meter		Production fillers	Start, every 2 hours and end of run	7.4 - 7.9	These parameters are reviewed after first 3 production runs, if product out of spec this is escalated to Technical via QA
pH	pH Meter		on raw blend	After end of blending	7.6 - 8.3	These parameters are reviewed after first 3 production runs, if product out of spec this is escalated to Technical via QA
% Dry Matter	Sartorius MA-37 moisture analyser		on raw blend	After end of blending	10.8 - 12.0	These parameters are reviewed after first 3 production runs, if product out of spec this is escalated to Technical via QA
% Dry Matter	Sartorius MA-37 moisture analyser		Production fillers	Start, every 2 hours and end of run	11.0 - 12.0	These parameters are reviewed after first 3 production runs, if product out of spec this is escalated to Technical via QA

Quality Attribute Sheet

Trade Unit (Outer) Image		Consumer Unit (Inner) Image	
	GREEN Accept	AMBER Action Required	RED Reject
Trade Unit / Outer Packaging Criteria	Finished Product in correct Outer Case. Full case intact sealed, no tears. Inkjet intact and barcodes scan		Case misformed, Case tears, incorrect artwork Incorrect Inkjet or not present. barcodes unreadable
Trade Unit / Outer Packaging Image			
Consumer Unit (Inner) Packaging Criteria	Clear, legible print and consistent artwork. Correct pack code for product, Formed correctly with tamper evident seal intact and cap securely glued to top of carton.		Bulging or crushed cartons. Leaking. Tamper evident seal not intact. Cap does not open with reasonable force. Print not clear, inconsistent colour or smudged.
Consumer Unit (Inner) Packaging Image			
Trade Unit (Outer) Case Coding	Inkjet on one long side BBE MMYYY L = LOT, Y = Year, DDD = Julian day then FS = Framptons identifying code + Time = HHMM		Inkjet not present, incorrect or illegible.
Trade Unit (Outer) Case Coding Image			
Consumer Unit (Inner) Case Coding	BBE MMYYY L = LOT, Y = Year, DDD = Julian day then FS = Framptons identifying code + Time = HHMM		Missing coding or incorrect format
Consumer Unit (Inner) Case Coding Image			
Dimensions (height / length / width / diameter)	205mm x 72mm x 71mm		
Appearance Criteria 1	PALE CREAM IN COLOUR. PANTONE P1-2 U. PRODUCT WILL DARKEN OVER LIFE		DARKER THAN A GREED COLOUR. VISABLE SEDIMENT OR LUMPS OF INGREDIENTS.
Appearance Images 1			

Appearance Images 2			
Flavour Criteria 1	SWEET OATY FLAVOUR, SOME BITTER BACK NOTES DEVELOP OVER TIME		EXTREME BURNT FLAVOUR, OFF TASTE NO OAT TASTE METALLIC BITTER OR ASTRINGENT.
Aroma Criteria 1	SWEET COOKED OAT AROMA MILD NUTTY BACK NOTES		OFF SMELL OR BURNT OAT AROMA.
Texture Criteria 1	POURABLE VISCOSITY WITH A CREAMY MOUTHFEEL. FREE FROM SEDIMENT AND PARTICULATES.		OVERLY THICK OR VERY THIN WATERY. SEPERATION / FLECKING OR PARTICULATES VISIBLE AND EVIDENT WHEN TASTING.

Supplier

Supply Chain Contact Name at Supplier	Gary Banfield
Supply Chain Contact Email at Supplier	gary.banfield@framptons.ltd.uk
Supply Chain Telephone Numbers	01749 341035 07762880705
Bidfood Manufacturing Site Code	FS
Manufacturing Site Details	Framptons Ltd
Manufacturer Site Address	76 Charlton Road, Shepton Mallet, Somerset BA4 5PD
Read / Agreed Supplier Technical Manual	Yes
Read / Agreed Supplier Technical Manual Date	2024-09-16 00:00:00Z
Read / Agreed Supplier Technical Manual Name	Susan Roberts
Read / Agreed Supplier Technical Manual Position	Compliance Manager

Disclaimer: As we do not manufacture we warrant only that we will transmit accurately product data (ingredient and allergen) as are received by us from the manufacturer/supplier of such product. By accepting product and image information you agree to obtain our written permission before you transmit such product data or images outside your business. You agree to check for updates and refer to the packaging at all times because product data change regularly. You must not alter the product data or images. If despite this you choose to do so we will not be responsible.

Manufactured by/Packed for: SNOWDON & BRIDGE 74

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