

## FRESUBIN® 3.2KCAL DRINK

NEW

**DESCRIPTION**

A flavoured liquid consisting of protein (collagen hydrolysate, milk), vegetable oils (rapeseed oil), carbohydrates (glucose syrup, saccharose), vitamins, trace elements and minerals.

**PRESENTATION**

Fresubin® 3.2kcal Drink is a high energy (3.2 kcal/ml), high protein (20% energy) oral nutritional supplement, low in fibre. High in vitamin D.

Fresubin® 3.2kcal Drink is ready to use and presented in a 125ml EasyBottle. It is available in three flavours: Vanilla-Caramel, Hazelnut and Mango.

Lactose and gluten free.

**CONTRA-INDICATIONS**

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OF AGE

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

**PRECAUTIONS**

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

ENSURE ADEQUATE FLUID INTAKE

**INDICATIONS FOR USE**

For the dietary management of patients with or at risk of disease related malnutrition, in particular for patients with increased energy and protein needs or fluid restrictions.

Fresubin® 3.2kcal is a Food for Special Medical Purposes.

Fresubin® 3.2kcal Drink is currently a PCRS reimbursable item. It is also prescribable on FPI0/GPI0 for the following indications:

For the dietary management of disease related malnutrition, short bowel syndrome, intractable malabsorption, pre-operative preparation of malnourished patient, dysphagia, proven inflammatory bowel disease, following total gastrectomy, bowel fistula.

**DOSAGE**

Dosage should be calculated by a clinician or Dietitian according to individual requirements.

As a guide: For supplementary nutrition: 1-2 x 125ml bottles per day will provide 20- 40g protein and 400 - 800kcal.

**STORAGE**

Store at room temperature (15 -25°C).

Opened bottles may be stored in a refrigerator for up to 24 hours.

Shake well before use. Drink slowly.

**SHELF LIFE**

9 months from date of manufacture.

**ENERGY DISTRIBUTION**

Protein 20%

Fat 45%

Carbohydrate 34.7%

Fibre 0.3%

**PCRS CODES**

Hazelnut: 81121

Vanilla-Caramel: 81121

Mango: 81121

**INGREDIENTS****VANILLA-CARAMEL FLAVOUR**

Water, glucose syrup, rapeseed oil, collagen hydrolysate, sucrose, milk protein, maltodextrin, stabilisers (E460, E466), flavourings, emulsifiers (E471, soya lecithins, E472e), calcium phosphate, potassium chloride, acidity regulators (E524, E525), potassium hydrogen phosphate, potassium citrate, vit.C, calcium citrate, magnesium chloride, magnesium oxide, iron pyrophosphate, sodium chloride, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, sodium fluoride, vit. B<sub>2</sub>, Vit. B<sub>6</sub>, vit. B1, β-carotene, vit. A, chromium chloride, folic acid, sodium molybdate, potassium iodide, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, Vit. B<sub>12</sub>.

**HAZELNUT FLAVOUR**

Water, glucose syrup, rapeseed oil, collagen hydrolysate, sucrose, milk protein, maltodextrin, stabilisers (E460, E466), emulsifiers (E471, soya lecithins, E472e), calcium phosphate, potassium chloride, flavourings, acidity regulators (E524, E525), potassium hydrogen phosphate, potassium citrate, vit.C, calcium citrate, magnesium chloride, magnesium oxide, iron pyrophosphate, sodium chloride, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, sodium fluoride, vit. B<sub>2</sub>, Vit. B<sub>6</sub>, vit. B1, β-carotene, vit. A, chromium chloride, folic acid, sodium molybdate, potassium iodide, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, Vit. B<sub>12</sub>.

**MANGO FLAVOUR**

Water, glucose syrup, rapeseed oil, collagen hydrolysate, sucrose, milk protein, maltodextrin, stabilisers (E460, E466), emulsifiers (E471, soya lecithins, E472e), calcium phosphate, potassium chloride, acidity regulators (E524, E525), flavouring, potassium hydrogen phosphate, potassium citrate, vit.C, calcium citrate, magnesium chloride, magnesium oxide, iron pyrophosphate, sodium chloride, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, sodium fluoride, vit. B<sub>2</sub>, Vit. B<sub>6</sub>, vit. B1, β-carotene, vit. A, chromium chloride, folic acid, sodium molybdate, potassium iodide, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, Vit. B<sub>12</sub>.

Date of Preparation:

September 2019 EN/Gen/013.19

NUTRITIONAL COMPOSITION	Per 100ml	Per 125ml
ENERGY kcal (kJ)	320 (1344)	400 (1680)
PROTEIN g	16	20
CARBOHYDRATE g	28	35
Of which sugars g	10.8	13.5
Of which lactose g	≤0.24	≤0.3
FAT g	16	20
Of which saturated fatty acids g	1.1	1.38
Of which monounsaturated fatty acids g	9.9	12.4
Of which polyunsaturated fatty acids g	5.0	6.3
FIBRE g	0.5	0.63
SALT g (Na x 2.5)	0.28	0.35
WATER ml	56	70
OSMOLARITY mosmol/l	630-730*	
OSMOLALITY mosmol/kg H <sub>2</sub> O	1121-1300*	

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 125ml
SODIUM mg (mmol)	112 (4.9)	140 (6.1)
POTASSIUM mg (mmol)	312 (8.0)	390 (10)
CHLORIDE mg (mmol)	144 (4.1)	180 (5.1)
CALCIUM mg (mmol)	160 (4.0)	200 (5.0)
PHOSPHORUS mg (mmol)	112 (3.6)	140 (4.5)
MAGNESIUM mg (mmol)	40 (1.6)	50 (2.0)
IRON mg	4.8	6
ZINC mg	3.5	4.4
COPPER µg	512	640
MANGANESE mg	1.2	1.44
IODINE µg	44.8	56
CHROMIUM µg	23	28.8
MOLYBDENUM µg	30.4	38
FLUORIDE mg	0.4	0.52
SELENIUM µg	23	28.8

VITAMINS	Per 100ml	Per 125ml
VITAMIN A µgRE	295	369
of which β-carotene µg RE	71	89
VITAMIN D <sub>3</sub> µg	8	10
VITAMIN E mgαTE	5.76	7.2
VITAMIN K µg	20.8	26
VITAMIN B <sub>1</sub> mg	0.5	0.63
VITAMIN B <sub>2</sub> mg	0.51	0.64
NIACIN mg	5.4(6.2mg NE) 6.75(7.75mg NE)	
VITAMIN B <sub>6</sub> mg	0.58	0.73
VITAMIN B <sub>12</sub> µg	11	1.38
PANTOTHENIC ACID mg	1.92	2.4
BIOTIN µg	14.4	18
FOLIC ACID µg	67.2	84
VITAMIN C mg	41.6	52

\* dependent on flavour

TYPICAL FATTY ACID PROFILE	g Per 100ml
C6 Caproic acid	0.0
C8 Caprylic acid	0.0
C10 Capric acid	0.0
C12 Lauric acid	0.0
C14 Myristic acid	0.0
C16 Palmitic acid	0.7
C16:1 n-7 Palmitoleic acid	0.0
C18 Stearic acid	0.3
C18:1 n-9 Oleic acid	9.2
C18:2 n-6 Linoleic acid	3.3
C18:3 n-3 α-Linolenic acid	1.5
C20:5 n-3 Eicosapentaenoic acid	0.0
C22:6 n-3 Docosahexaenoic acid	0.0
Other n-3 fatty acids	0.0

TYPICAL AMINO ACID PROFILE	g Per 100ml
<b>ESSENTIAL</b>	
Histidine	0.16
Isoleucine	0.37
Leucine	0.70
Lysine	0.66
Methionine	0.24
Phenylalanine	0.40
Threonine	0.39
Tryptophan	0.05
Valine	0.53
<b>CONDITIONALLY ESSENTIAL</b>	
Cysteine	0.03
Tyrosine	0.24
Glycine	3.42
Arginine	1.05
Proline	2.38
<b>NON-ESSENTIAL</b>	
Aspartic acid and asparagine	0.98
Glutamine and Glutamic acid	2.02
Alanine	1.38
Serine	0.63

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.5
Fructose	0.0
Maltose	2.2
Saccharose	8.0
Lactose	≤0.24
Oligosaccharides and Polysaccharides	17
Starch	0