

FRESUBIN® 2KCAL DRINK



DESCRIPTION

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

PRESENTATION

Fresubin® 2kcal Drink is a nutritionally complete, 2.0 kcal/ml energy density with 20g protein (20% energy) and 10 µg vitamin D per 200ml, oral nutritional supplement. Fibre free. Suitable as a sole source of nutrition. Lactose and gluten free

Fresubin® 2kcal Drink is ready to use and presented in a 200ml Easybottle. Available in six flavours: Neutral, Vanilla, Fruits of the Forest, Apricot-Peach, Cappuccino and Toffee.

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE FOR CHILDREN UNDER 3 YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

TO BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS

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.

Food for Special Medical Purposes.

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 plus continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DOSSAGE

Dosage to be determined by a healthcare professional according to the patients' needs.

Recommendation for supplementary nutrition: 1-2 x 200ml bottles / day or complete nutrition 4-5 bottles/day which meets the average adult recommended daily requirements for vitamins, minerals and trace elements.*

* Excluding electrolytes. For nutrients excluding vitamin D: Dietary Reference values for Food, Energy and Nutrients for the United Kingdom, Department of Health 1991. For vitamin D: Scientific Advisory Committee in Nutrition, Vitamin D and Health 2016. For energy: Scientific Advisory Committee on Nutrition, Dietary Reference Values for Energy, TSO London, 2011

STORAGE

Store at room temperature. Once opened, refrigerate and use within 24 hours. Shake well before use. Best served chilled

PACK SIZE

4 x 200ml bottles.

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 20%

Carbohydrate 45%

Fat 35%

Fibre 0%

INGREDIENTS

VANILLA FLAVOUR

Water, glucose syrup, vegetable oils (high-oleic sunflower oil, rapeseed oil), edible calcium caseinate (from milk), milk proteins, sugar, maltodextrin, potassium citrate, flavouring, emulsifiers (E 471, soya lecithins), potassium carbonate, acidity regulator (E 507), sodium chloride, sodium carbonate, vitamin C, magnesium oxide, ferric diphosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vitamin E, cupric sulphate, riboflavin, vitamin B₆, thiamin, sodium fluoride, beta-carotene, vitamin A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vitamin K, biotin, vitamin D, vitamin B₁₂

FRUITS OF THE FOREST FLAVOUR

Water, glucose syrup, vegetable oils (high-oleic sunflower oil, rapeseed oil), edible calcium caseinate (from milk), milk proteins, sugar, maltodextrin, flavourings, potassium citrate, emulsifiers (E 471, soya lecithins), potassium carbonate, acidity regulator (E 507), beetroot powder, sodium chloride, sodium carbonate, vitamin C, magnesium oxide, ferric diphosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vitamin E, cupric sulphate, riboflavin, vitamin B₆, thiamin, sodium fluoride, beta-carotene, vitamin A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vitamin K, biotin, vitamin D, vitamin B₁₂

APRICOT-PEACH FLAVOUR

Water, glucose syrup, vegetable oils (high-oleic sunflower oil, rapeseed oil), edible calcium caseinate (from milk), milk proteins, sugar, maltodextrin, flavourings, potassium citrate, emulsifiers (E 471, soya lecithins), potassium carbonate, sodium chloride, acidity regulator (E 507), sodium carbonate, vitamin C, magnesium oxide, ferric diphosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vitamin E, cupric sulphate, riboflavin, vitamin B₆, thiamin, sodium fluoride, beta-carotene, vitamin A, colour (E 150d), folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vitamin K, biotin, vitamin D, vitamin B₁₂

CAPPUCCINO FLAVOUR

Water, glucose syrup, vegetable oils (high-oleic sunflower oil, rapeseed oil), edible calcium caseinate (from milk), milk proteins, sugar, maltodextrin, flavouring (with milk), potassium citrate, emulsifiers (E 471, soya lecithins), caramelised sugar, potassium carbonate, sodium chloride, acidity regulator (E 507), sodium carbonate, vitamin C, magnesium oxide, ferric diphosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vitamin E, cupric sulphate, riboflavin, vitamin B₆, thiamin, sodium fluoride, beta-carotene, vitamin A, colour (E 150d), folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vitamin K, biotin, vitamin D, vitamin B₁₂

TOFFEE FLAVOUR

Water, glucose syrup, vegetable oils (high-oleic sunflower oil, rapeseed oil), edible calcium caseinate (from milk), milk proteins, sugar, maltodextrin, flavourings, potassium citrate, emulsifiers (E 471, soya lecithins), potassium carbonate, acidity regulator (E 507), sodium chloride, sodium carbonate, caramelised sugar, vitamin C, magnesium oxide, ferric diphosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vitamin E, cupric sulphate, riboflavin, vitamin B₆, thiamin, sodium fluoride, beta-carotene, vitamin A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vitamin K, biotin, vitamin D, vitamin B₁₂

NEUTRAL FLAVOUR

Water, glucose syrup, vegetable oils (high-oleic sunflower oil, rapeseed oil), edible calcium caseinate (from milk), milk proteins, maltodextrin, potassium citrate, emulsifiers (E 471, soya lecithins), acidity regulator (E 507), potassium carbonate, sodium chloride, sodium carbonate, vitamin C, magnesium oxide, ferric diphosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vitamin E, cupric sulphate, riboflavin, vitamin B₆, thiamin, sodium fluoride, beta-carotene, vitamin A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vitamin K, biotin, vitamin D, vitamin B₁₂

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	200 (841)	400 (1682)
PROTEIN g	10	20
CARBOHYDRATE g	22.5	45
Of which sugars	3.2 ¹ , 5.1 ² , 5.2 ³ , 5.3 ⁴ , 5.8 ^{5,6}	6.4 ¹ , 10.2 ² , 10.4 ³ , 10.6 ⁴ , 11.6 ^{5,6}
Of which lactose g	≤0.3	≤0.6
FAT g	7.8	15.6
Of which saturated fatty acids g	0.6	1.2
Of which monounsaturated fatty acids g	5.8	11.6
Of which polyunsaturated fatty acids g	1.4	2.8
FIBRE g	0	0
SALT g	0.15	0.3
WATER ml	69,70 ^{5,6}	138,140 ^{5,6}
OSMOLARITY mosmol/l	495 ¹ , 590 ^{5,6} , 600 ⁴ , 610 ³ , 640 ²	

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	60 (2.6)	120 (5.2)
POTASSIUM mg (mmol)	160 (4.1)	320 (8.2)
CHLORIDE mg (mmol)	80 (2.3)	160 (4.6)
CALCIUM mg (mmol)	205 (5.1)	410 (10.2)
PHOSPHORUS mg (mmol)	120 (3.9)	240 (7.8)
MAGNESIUM mg (mmol)	16 (0.7)	32 (1.4)
IRON mg	2.5	5
ZINC mg	1.6	3.2
COPPER mg	0.38	0.76
MANGANESE mg	0.5	1
IODINE µg	37.5	75
CHROMIUM µg	13	26
MOLYBDENUM µg	19	38
FLUORIDE mg	0.25	0.5
SELENIUM µg	14	28

VITAMINS	Per 100ml	Per 200ml
VITAMIN A µgRE	213	426
of which β- carotene µg RE	63	126
VITAMIN D µg	5	10
VITAMIN E mgαTE	3.8	7.6
VITAMIN K µg	21	42
THIAMIN mg	0.3	0.6
RIBOFLAVIN mg	0.4	0.8
NIACIN mg	3.8(5.6mg NE)	7.6(11.2mg NE)
VITAMIN B₆ mg	0.43	0.86
VITAMIN B₁₂ µg	0.75	1.5
PANTOTHENIC ACID mg	1.5	3
BIOTIN µg	9.4	18.8
FOLIC ACID µg	62.5	125
VITAMIN C mg	19	38

TYPICAL FATTY ACID PROFILE	g Per 100ml
C14:0 Myristic acid	0 ^{5,6} , <0.01
C16:0 Palmitic acid	0.34
C18:0 Stearic acid	0.22
C18:1 ω-9 Oleic acid	5.53
C18:2 ω-6 Linoleic acid	1.11
C18:3 ω-3 α-Linoleic acid	0.27

TYPICAL AMINO ACID PROFILE	g Per 100ml
Histidine	0.3
Isoleucine	0.57
Leucine	1.01
Lysine	0.84
Methionine	0.29
Phenylalanine	0.52
Threonine	0.46
Tryptophan	0.11
Valine	0.73
Cysteine	0.05
Tyrosine	0.57
Taurine	-
Glycine	0.19
Arginine	0.37
Glutamine	0.94
Proline	1.03
Aspartic acid and asparagine	0.92
Glutamic acid	1.28
Alanine	0.33
Serine	0.62

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml
Glucose	0.48 ^{5,6} , 0.50 ^{2,4} , 0.52 ³ , 0.55 ¹
Fructose	0
Maltose	2.39 ¹ , 2.13 ² , 2.1 ³ , 2.14 ⁴ , 2.05 ^{5,6}
Saccharose	0 ¹ , 2.2 ² , 2.26 ³ , 2.4 ⁴ , 3 ^{5,6}
Lactose	≤0.3
Oligo-/polysaccharides	19.28 ¹ , 17.4 ² , 17.3 ³ , 17.2 ⁴ , 16.72 ^{5,6}
Starch	0

¹ Neutral, ² Cappuccino, ³ Toffee, ⁴ Apricot-Peach, ⁵ Fruits of the Forest, ⁶ Vanilla