

FRESUBIN PROTEIN ENERGY DRINK

DESCRIPTION

A flavoured liquid consisting of protein (milk), vegetable oils (rapeseed oil, sunflower oil), carbohydrate (maltodextrin, sucrose), vitamins, minerals and trace-elements.

PRESENTATION

Fresubin protein energy Drink is a high protein, high energy sip feed, rich in vitamins and trace elements.

Fresubin protein energy Drink is ready to use and presented in a 200ml bottle with straw. It is available in five flavours: wild strawberry, vanilla, chocolate, tropical fruits and cappuccino.

Lactose and gluten free

PRECAUTIONS

NOT FOR PARENTERAL USE

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE

USE WITH CAUTION FOR YOUNG CHILDREN UP TO FIVE YEARS OF AGE

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

INDICATIONS FOR USE

Fresubin protein energy Drink is a protein-rich, high energy 1.5kcal/ml drink for the dietary management of individuals with increased protein and energy requirements.

Fresubin protein energy Drink is prescribable on FP10/GP10 for the following indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, dysphagia, bowel fistulae, disease related malnutrition, continuous ambulatory peritoneal dialysis (CAPD) and haemodialysis.

DOSAGE

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

As a guide, for supplementary nutrition 2 x 200ml bottles per day will provide 40g protein and 600kcal and the daily recommended intake of vitamins and trace elements* (Dietary Reference Values for Food, Energy and Nutrients for the United Kingdom, DH 1991)

In accordance with ACBS guidelines, when prescribed in the community the maximum daily dosage should not exceed 4 x 200ml bottles (80g protein).

STORAGE

Store in a cool place, do not store above 25°C.

Once opened, can be stored for up to 24 hours in a refrigerator.

PACK SIZE

24 x 200ml bottles.

SHELF LIFE

12 months from date of manufacture.

*Except selenium - provides 54µg/400ml

ENERGY DISTRIBUTION

Protein 27%

Fat 40%

Carbohydrate 33%

ORDER CODES

Wild Strawberry, 200ml - 7070601

Vanilla, 200ml - 7069601

Chocolate, 200ml - 7071601

Tropical Fruits, 200ml - 7072601

Cappuccino, 200ml - 7073601

INGREDIENT LISTS

WILD STRAWBERRY FLAVOUR

Water, milk protein, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, sucrose, flavourings, potassium citrate, emulsifiers (soya lecithin, E 471), sodium chloride, acidity regulators (E 530, E 330), vit. C, magnesium citrate, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. E (with fish gelatine), vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

VANILLA FLAVOUR

Water, milk protein, sucrose, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, potassium citrate, flavouring, emulsifiers (soya lecithin, E 471), sodium chloride, acidity regulators (E 530, E 330), vit. C, magnesium citrate, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. E (with fish gelatine), vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

CHOCOLATE FLAVOUR

Water, milk protein, sucrose, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, fat reduced cocoa powder, potassium citrate, stabilisers (E 460, E 466, E 407), flavouring, emulsifiers (soya lecithin, E 471), sodium chloride, acidity regulators (E 530, E 330), vit. C, potassium chloride, iron pyrophosphate, niacin, zinc sulphate, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. E (with fish gelatine), vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, sodium selenite, sodium molybdate, chromium chloride, vit. K₁, biotin, vit. D₃, vit. B₁₂.

CAPPUCCINO FLAVOUR

Water, maltodextrin, vegetable oils (with soya oil), medium chain triglycerides (MCT), soya protein, soya polysaccharides, milk protein, l-leucine, flavourings (with maltodextrin from wheat), l-valine, l-arginine hydrochloride, l-isoleucine, potassium citrate, sodium citrate, calcium phosphate, magnesium citrate, sweeteners (sodium cyclamate, sodium saccharine), choline chloride, vit. C, acidity regulator (E 330), magnesium oxide, calcium carbonate, iron sulphate, thickener (E 407), zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, sodium fluoride, vit. B₂, vit. B₆, copper sulphate, vit. B₁, vit. A, β-carotene, folic acid, chromium chloride, sodium molybdate, sodium selenite, potassium iodide, vit. K₁, biotin, vit. D₃, vit. B₁₂.

TROPICAL FRUITS FLAVOUR

Water, milk protein, sucrose, vegetable oils, maltodextrin, potassium citrate, flavouring, emulsifiers (soya lecithin, E 471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. E, vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium selenite, sodium molybdate, vit. K₁, biotin, vit. D₃, vit. B₁₂.

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	150 (630)	300 (1260)
PROTEIN g	10	20
CARBOHYDRATE g	12.4	24.8
Of which sugars g	6.5 ^{1,5} , 7.1 ^{2,4} , 7.4 ³	13 ^{1,5} , 14.2 ^{2,4} , 14.8 ³
Of which lactose g	0.4	0.8
FAT g	6.7	13.4
Of which saturated fatty acids g	0.6	1.2
Of which monounsaturated fatty acids g	4.9	9.8
Of which polyunsaturated fatty acids g	1.2	2.4
FIBRE g	0 ^{1,2,4,5} /0.5 ³	0 ^{1,2,4,5} /1 ³
WATER ml	79	158
OSMOLARITY mosmol/l	380 ^{1,2,4,5} , 390 ³	
OSMOLALITY mosmol/kg H ₂ O	500 ^{1,2,4,5} , 510 ³	

1 Wild Strawberry 2 Vanilla 3 Chocolate 4 Tropical Fruits 5 Cappuccino

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
SODIUM mg (mmol)	50 (2.1)	100 (4.2)
Chocolate	60 (2.5)	120 (5)
POTASSIUM mg (mmol)	130 (3.2)	260 (6.4)
Chocolate	135 (3.3)	270 (6.6)
CHLORIDE mg (mmol)	73 (2)	146 (4)
Chocolate	58 (1.6)	116 (3.2)
CALCIUM mg (mmol)	205 (5.1)	410 (10.2)
PHOSPHORUS mg (mmol)	120 (3.8)	240 (7.6)
MAGNESIUM mg (mmol)	28 (1.1)	56 (2.2)
Chocolate	18 (0.7)	36 (1.4)
IRON mg	2.5	5
ZINC mg	2	4
COPPER µg	375	750
MANGANESE mg	0.5	1
IODIDE µg	37.5	75
CHROMIUM µg	12.5	25
MOLYBDENUM µg	18.8	37.6
FLUORIDE mg	0.25	0.5
SELENIUM µg	13.5	27

VITAMINS	Per 100ml	Per 200ml
VITAMIN A µg	150	300
BETA-CAROTENE µg	375	750
VITAMIN D µg	2.5	5
VITAMIN E mg	3.75	7.5
VITAMIN K µg	21	42
VITAMIN B ₁ mg	0.3	0.6
VITAMIN B ₂ mg	0.4	0.8
NICOTINAMIDE mg	3.75	7.5
VITAMIN B ₆ mg	0.43	0.86
VITAMIN B ₁₂ 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	18.8	37.6

TYPICAL FATTY ACID PROFILE	WILD STRAWBERRY, VANILLA TROPICAL FRUITS & CAPPUCCINO FLAVOURS g Per 100ml	CHOCOLATE FLAVOUR g Per 100ml
C6 Caproic acid	0.003	0.003
C8 Caprylic acid	0.002	0.002
C10 Capric acid	0.004	0.004
C12 Lauric acid	0.004	0.004
C14 Myristic acid	0.013	0.013
C16 Palmitic acid	0.30	0.34
C16:1 n-7 Palmitoleic acid	0.002	0.003
C18 Stearic acid	0.19	0.24
C18:1 n-9 Oleic acid	4.68	4.63
C18:2 n-6 Linoleic acid	0.96	0.93
C18:3 n-3 alpha-Linolenic acid	0.22	0.21
Ratio n-6:n-3	4:1	4:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
ESSENTIAL	
Lysine	0.83, 0.82 ³
Threonine	0.47
Methionine	0.28
Phenylalanine	0.5
Tryptophan	0.15
Valine	0.7
Leucine	0.98
Isoleucine	0.57, 0.56 ³
CONDITIONALLY ESSENTIAL	
Tyrosine	0.53
Cysteine	0.07
Histidine	0.29
Arginine	0.36, 0.37 ³
Glutamine	0.74, 0.72 ³
NON-ESSENTIAL	
Glycine	0.19
Alanine	0.33
Proline	0.98, 0.97 ³
Serine	0.59
Glutamic acid	1.03, 1.05 ³
Aspartic acid and asparagine	0.93, 0.94 ³

³ Chocolate

TYPICAL CARBOHYDRATE PROFILE	WILD STRAWBERRY & CAPPUCCINO g Per 100ml	VANILLA & TROPICAL FRUITS g Per 100ml	CHOCOLATE FLAVOUR g Per 100ml
Glucose	0.09	0.08	0.08
Maltose	0.16	0.14	0.13
Sucrose	6.00	6.70	7.00
Lactose	≤0.4	≤0.4	≤0.4
Starch	-	-	-
Oligosaccharides & Polysaccharides	5.95	5.28	4.95