

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. Lactose and gluten free.

PRESENTATION

Fresubin® Protein Energy Drink is a nutritionally complete high calorie (1.5kcal/ml), high protein (27% energy) oral nutritional supplement, fibre free*.

Fresubin® Protein Energy Drink is ready to use and presented in a 200ml EasyBottle with straw. It is available in five flavours: wild strawberry, vanilla, chocolate, tropical fruits and cappuccino**. Lactose and gluten free.

*Chocolate flavour contains traces of fibre from cocoa.

**Cappuccino flavour contains traces of caffeine (0.65mg/100ml).

CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

PRECAUTIONS

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

NOT SUITABLE AS A SOLE SOURCE OF NUTRITION

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

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® Protein Energy Drink is a Food for Special Medical Purposes.

Fresubin® Protein Energy Drink is prescribable on FPIO/GPIO 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.

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal)/ day.

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.

Shake well before use. Drink slowly.

PACK SIZE

24 x 200ml bottles.

SHELF LIFE

15 months from date of manufacture.

ENERGY DISTRIBUTION

Protein 27% Fat 40% Carbohydrate 33% Fibre 0%*

*Chocolate Flavour - Protein 27% Fat 40% Carbohydrate 32.3% Fibre 0.7%

ORDER CODES

Wild Strawberry - 7570601 Tropical Fruits - 7581601
 Vanilla - 7564601 Cappuccino - 7584601
 Chocolate - 7575601

INGREDIENTS

Wild Strawberry flavour

Water, milk protein, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, sucrose, flavourings, potassium citrate, beetroot powder, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, 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.

Vanilla flavour

Water, milk protein, sucrose, vegetable oils (rapeseed oil, sunflower oil), maltodextrin, potassium citrate, flavouring, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, magnesium citrate, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, 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.

Cappuccino flavour

Water, milk protein, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, sucrose, flavourings, potassium citrate, emulsifiers (E471, soya lecithin), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, vit. E, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Chocolate flavour

Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, fat reduced cocoa powder, flavouring, emulsifiers (E471, soya lecithin), potassium citrate, sodium chloride, vit. C, stabilisers (E 460, E 466, E 407), acidity regulator (E 524), iron pyrophosphate, niacin, zinc sulphate, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B₂, vit. B₉, sodium fluoride, vit. B₁, β-carotene, vit. A, folic acid, potassium iodide, sodium molybdate, chromium chloride, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Tropical Fruits flavour

Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, potassium citrate, flavouring, emulsifiers (soya lecithin, E471), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, copper sulphate, vit. B₂, vit. B₉, 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 | 12.1, 12.4 | 24.2, 24.8 |
| Of which sugars g | 6.5-7.4* | 13-14.8* |
| 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 | 0/0.5 ¹ | 0/1 ¹ |
| SALT g (Na x 2.5) | 0.13/0.15 ¹ | 0.25/0.30 ¹ |
| WATER ml | 79 | 158 |
| OSMOLARITY mosmol/l | | 380, 390 ¹ |
| OSMOLALITY mosmol/kg H ₂ O | | 500, 510 ¹ |

| MINERALS AND TRACE ELEMENTS | Per 100ml | Per 200ml |
|-----------------------------|-----------|------------|
| SODIUM mg (mmol) | 50 (2.2) | 100 (4.4) |
| Chocolate | 60 (2.6) | 120 (5.2) |
| POTASSIUM mg (mmol) | 130 (3.3) | 260 (6.6) |
| Chocolate | 135 (3.5) | 270 (7) |
| CHLORIDE mg (mmol) | 73 (2.1) | 146 (4.2) |
| Chocolate | 58 (1.6) | 116 (3.2) |
| CALCIUM mg (mmol) | 205 (5.1) | 410 (10.2) |
| PHOSPHORUS mg (mmol) | 120 (3.9) | 240 (7.8) |
| MAGNESIUM mg (mmol) | 28 (1.2) | 56 (2.4) |
| 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 |
| IODINE 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 µgRE | 213 | 426 |
| of which β-carotene µg RE | 63 | 126 |
| VITAMIN D ₃ µg | 2.5 | 5 |
| VITAMIN E mgαTE | 3.75 | 7.5 |
| VITAMIN K ₁ µg | 21 | 42 |
| VITAMIN B ₁ mg | 0.3 | 0.6 |
| VITAMIN B ₂ mg | 0.4 | 0.8 |
| NIACIN mg | 1.5(3.18mg NE) | 3(6.36 mg NE) |
| 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 |

* Dependent on flavour

¹ Chocolate flavour

| TYPICAL FATTY ACID PROFILE | WILD STRAWBERRY, VANILLA, TROPICAL FRUITS & CAPPUCCINO FLAVOUR g Per 100ml | CHOCOLATE FLAVOUR g Per 200ml |
|----------------------------|--|-------------------------------|
| 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 α-Linolenic acid | 0.22 | 0.21 |
| Ratio n-6:n-3 | 4:1 | 4:1 |

TYPICAL AMINO ACID PROFILE g Per 100ml

| ESSENTIAL | |
|---------------|-------------------------|
| Histidine | 0.29 |
| Isoleucine | 0.57, 0.56 ¹ |
| Leucine | 0.98 |
| Lysine | 0.83, 0.82 ¹ |
| Methionine | 0.28 |
| Phenylalanine | 0.5 |
| Threonine | 0.47 |
| Tryptophan | 0.10 |
| Valine | 0.7 |

CONDITIONALLY ESSENTIAL

| | |
|-----------|-------------------------|
| Cysteine | 0.07 |
| Tyrosine | 0.53 |
| Glycine | 0.19 |
| Arginine | 0.36, 0.37 ¹ |
| Glutamine | 0.74, 0.72 ¹ |
| Proline | 0.98, 0.97 ¹ |

NON-ESSENTIAL

| | |
|------------------------------|-------------------------|
| Aspartic acid and asparagine | 0.93, 0.94 ¹ |
| Glutamic acid | 1.03, 1.05 ¹ |
| Alanine | 0.33 |
| Serine | 0.59 |

TYPICAL CARBOHYDRATE PROFILE

| | WILD STRAWBERRY & CAPPUCCINO g Per 100ml | VANILLA & TROPICAL FRUITS g Per 100ml | CHOCOLATE g Per 100ml |
|------------------------------------|--|---------------------------------------|-----------------------|
| Glucose | 0.09 | 0.08 | 0.07 |
| Maltose | 0.16 | 0.14 | 0.12 |
| Saccharose | 6.00 | 6.70 | 7.00 |
| Lactose | ≤0.4 | ≤0.4 | ≤0.4 |
| Starch | - | - | - |
| Oligosaccharides & Polysaccharides | 5.95 | 5.28 | 4.72 |