

# FRESUBIN® ENERGY DRINK



## DESCRIPTION

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

## PRESENTATION

Fresubin® Energy Drink is a nutritionally complete high calorie (1.5kcal/ml) oral nutritional supplement, fibre free\*. Fresubin® Energy Drink is ready to use and presented in a 200ml EasyBottle. Fresubin® Energy Drink is available in a choice of 9 flavours: Neutral, Vanilla, Banana, Strawberry, Blackcurrant, Chocolate, Lemon, Tropical Fruits, Cappuccino\*\*. Lactose and gluten free.

\*Chocolate flavour contains traces of fibre from cocoa.

\*\*Cappuccino flavour contains 0.55mg/100ml caffeine.

## CONTRA-INDICATIONS

FOR ENTERAL USE ONLY

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR CHILDREN UNDER THREE YEARS OLD

NOT SUITABLE FOR PATIENTS WITH GALACTOSAEMIA

## PRECAUTIONS

MUST ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 6 YEARS OF AGE

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 needs.

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

Fresubin® Energy Drink is prescribable on FP10/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.

## DOSSAGE

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

Recommendation for supplementary nutrition 2-3 bottles (600-900kcal)/ day or complete nutrition 5-7 bottles (1500-2100 kcal)/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 15% Fat 35% Carbohydrate 50% Fibre 0%\*

\*Chocolate flavour: Protein 15% Fat 35% Carbohydrate 49.3% Fibre 0.7%

## ORDER CODES

Cappuccino 7278601	Chocolate 7002601
Neutral 7279601	Lemon 7006601
Vanilla 7273601	Banana 7280601
Strawberry 7274601	Tropical Fruits 7277601
Blackcurrant 7276601	Mixed Tray 700061S

## INGREDIENTS

### Banana Flavour

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, potassium citrate, flavourings, sodium citrate, emulsifiers (**soya lecithin**, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Blackcurrant Flavour

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, sodium citrate, colouring food: beetroot powder, emulsifiers (**soya lecithin**, E471), sodium chloride, potassium chloride, vit. C, choline chloride, magnesium oxide, acidity regulators (E330), iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Neutral Flavour

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, potassium citrate, sodium citrate, emulsifiers (**soya lecithin**, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Strawberry Flavour

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (**soya lecithin**, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Vanilla Flavour

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavouring, potassium citrate, sodium citrate, emulsifiers (**soya lecithin**, E471), sodium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, potassium chloride, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Tropical Fruits

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (**soya lecithin**, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Cappuccino

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (**soya lecithin**, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Chocolate

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, fat reduced cocoa powder, flavouring, sodium citrate, emulsifiers (**soya lecithin**, E471), stabilisers (E460, E466, E407), sodium chloride, potassium citrate, potassium chloride, vit. C, choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

### Lemon

Water, maltodextrin, **milk protein**, vegetable oils (rapeseed oil, sunflower oil), sucrose, flavourings, potassium citrate, sodium citrate, emulsifiers (**soya lecithin**, E471), sodium chloride, potassium chloride, vit. C, acidity regulators (E330), choline chloride, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, vit. E, pantothenic acid, manganese chloride, copper sulphate, vit. B<sub>6</sub>, vit. B<sub>12</sub>, sodium fluoride, vit. B<sub>9</sub>, β-carotene, vit. A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>2</sub>.

**Date of Preparation:** EN00998  
**November 2021**

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
<b>ENERGY</b> kcal (kJ)	150 (630)	300 (1260)
<b>PROTEIN</b> g	5.6	11.2
<b>CARBOHYDRATE</b> g	18.8/18.5 <sup>2</sup>	37.6/37 <sup>2</sup>
Of which sugars g	3.9-6.3 <sup>1</sup>	7.8-12.6 <sup>1</sup>
Of which lactose g	≤0.27	≤0.54
<b>FAT</b> g	5.8	11.6
Of which saturated fatty acids g	0.4, 0.5 <sup>2</sup>	0.8, 1 <sup>2</sup>
Of which monounsaturated fatty acids g	3.8, 3.7 <sup>2</sup>	7.6, 7.4 <sup>2</sup>
Of which polyunsaturated g	1.6	3.2
<b>FIBRE</b> g	0/0.5 <sup>2</sup>	0/1 <sup>2</sup>
<b>SALT</b> g (Na x 2.5)	0.20/0.21 <sup>2</sup>	0.40/0.42 <sup>2</sup>
<b>WATER</b> g	78	156
<b>OSMOLARITY</b> mosmol/l		355-405 <sup>1</sup>
<b>OSMOLALITY</b> mosmol/kg H <sub>2</sub> O		460-530 <sup>1</sup>

MINERALS AND TRACE ELEMENTS	Per 100ml	Per 200ml
<b>SODIUM</b> mg (mmol)	80(3.5)/85(3.7) <sup>2</sup>	160(7)/170(7.4) <sup>2</sup>
<b>POTASSIUM</b> mg (mmol)	135(3.5)/140(3.6) <sup>2</sup>	270(7)/280(7.2) <sup>2</sup>
<b>CHLORIDE</b> mg (mmol)	100 (2.8)	200 (5.6)
<b>CALCIUM</b> mg (mmol)	135 (3.4), 130 (3.2) <sup>2</sup>	270 (6.8), 260 (6.5) <sup>2</sup>
<b>PHOSPHORUS</b> mg (mmol)	80 (2.6), 85 (2.7) <sup>2</sup>	160 (5.1), 170 (5.4) <sup>2</sup>
<b>MAGNESIUM</b> mg (mmol)	21 (0.9), 24 (1) <sup>2</sup>	42 (1.7), 48 (2) <sup>2</sup>
<b>IRON</b> mg	2	4
<b>ZINC</b> mg	1.5	3
<b>COPPER</b> µg	300	600
<b>MANGANESE</b> mg	0.4	0.8
<b>IODINE</b> µg	30	60
<b>CHROMIUM</b> µg	10	20
<b>MOLYBDENUM</b> µg	15	30
<b>FLUORIDE</b> mg	0.2	0.4
<b>SELENIUM</b> µg	10	20

VITAMINS AND OTHER NUTRIENTS*	Per 100ml	Per 200ml
<b>VITAMIN A</b> µgRE	170	340
of which β- carotene µg RE	50	100
<b>VITAMIN D<sub>3</sub></b> µg	2	4
<b>VITAMIN E</b> mgαTE	3	6
<b>VITAMIN K<sub>1</sub></b> µg	16.7	33.4
<b>VITAMIN B<sub>1</sub></b> mg	0.23	0.46
<b>VITAMIN B<sub>2</sub></b> mg	0.32	0.64
<b>NIACIN</b> mg	3(4mg NE)	6(8mg NE)
<b>VITAMIN B<sub>6</sub></b> mg	0.33	0.66
<b>VITAMIN B<sub>12</sub></b> µg	0.6	1.2
<b>PANTOTHENIC ACID</b> mg	1.2	2.4
<b>BIOTIN</b> µg	7.5	15
<b>FOLIC ACID</b> µg	50	100
<b>VITAMIN C</b> mg	15	30
<b>CHOLINE*</b> mg	26.7	53.4

<sup>1</sup> Dependent on flavour

<sup>2</sup> Chocolate

TYPICAL FATTY ACID PROFILE	g Per 100ml
C16 Palmitic acid	0.28, 0.3 <sup>2</sup>
C16: 1n-7 Palmitoleic acid	0, 0.001 <sup>2</sup>
C18 Stearic acid	0.14, 0.19 <sup>2</sup>
C18:1 n-9 Oleic acid	3.57, 3.48 <sup>2</sup>
C18:2 n-6 Linoleic acid	1.13, 1.09 <sup>2</sup>
C18:3 n-3 alpha-Linolenic acid	0.43, 0.41 <sup>2</sup>
Ratio n-6:n-3	2.6:1

TYPICAL AMINO ACID PROFILE	g Per 100ml
<b>ESSENTIAL</b>	
Histidine	0.16, 0.15 <sup>2</sup>
Isoleucine	0.31, 0.30 <sup>2</sup>
Leucine	0.55, 0.54 <sup>2</sup>
Lysine	0.46, 0.45 <sup>2</sup>
Methionine	0.16, 0.15 <sup>2</sup>
Phenylalanine	0.28
Threonine	0.26, 0.25 <sup>2</sup>
Tryptophan	0.06
Valine	0.39

CONDITIONALLY ESSENTIAL	
Tyrosine	0.31, 0.30 <sup>2</sup>
Cysteine	0.03, 0.04 <sup>2</sup>
Glycine	0.11
Arginine	0.20, 0.21 <sup>2</sup>
Glutamine	0.50, 0.47 <sup>2</sup>
Proline	0.56, 0.54 <sup>2</sup>
<b>NON-ESSENTIAL</b>	
Aspartic acid and asparagine	0.58, 0.57 <sup>2</sup>
Glutamic acid	0.71
Alanine	0.18
Serine	0.33, 0.32 <sup>2</sup>

<sup>2</sup> Chocolate

TYPICAL CARBOHYDRATE PROFILE	VAN	CHOC	STRA	BLA LEM BAN TROP	NEU	CAP
Glucose	0.20	0.20	0.21	0.21	0.23	0.22
Fructose	0	0	0	0	0	0
Maltose	0.33	0.33	0.57	0.35	0.39	0.36
Saccharose	5.50	5.01	4.50	4.50	3.00	4
Lactose	≤0.27	≤0.27	≤0.27	≤0.27	≤0.27	≤0.27
Oligo-/Polysaccharides	12.45	12.45	13.20	13.42	14.86	13.90

VAN (Vanilla), CHOC (Chocolate), STRA (Strawberry), BLA (Blackcurrant), LEM (Lemon), BAN (Banana), TROP (Tropical Fruits), CAP (Cappuccino), NEU (Neutral)