

# FRESUBIN 2KCAL DRINK

## DESCRIPTION

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

## PRESENTATION

Fresubin 2kcal is a high energy 2 kcal/ml, high protein sip feed without fibre, rich in vitamins and trace elements.

Fresubin 2kcal is ready to use and presented in a 200ml bottle with straw. It is available in five flavours: vanilla, fruits of the forest, apricot-peach, cappuccino and toffee.

Lactose and gluten free

## CONTRA-INDICATIONS

NOT FOR PARENTERAL USE

NOT SUITABLE WHERE ENTERAL NUTRITION IS NOT PERMITTED

NOT SUITABLE FOR INFANTS UNDER ONE YEAR OF AGE

## PRECAUTIONS

SHOULD ONLY BE USED UNDER MEDICAL SUPERVISION

USE WITH CAUTION IN CHILDREN UNDER 5 YEARS

## INDICATIONS FOR USE

Standard ACBS indications: short bowel syndrome, intractable malabsorption, pre-operative preparation of patients who are undernourished, patients with proven inflammatory bowel disease, following total gastrectomy, 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, 800kcal and meets the average adult recommended daily requirements for vitamins and trace-elements# (Dietary Reference Values for food, energy and Nutrients for the United Kingdom, DH 1991).

(# except selenium - provides 54 µg/ 400ml and Zinc - provides 64 µg/ 400ml)

## 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

9 months from date of manufacture.

## ENERGY DISTRIBUTION

Protein 20%

Fat 35%

Carbohydrate 45%

## ORDER CODE

Vanilla: 7081601

Fruits of the Forest: 7082601

Apricot-Peach: 7106601

Cappuccino: 7104601

Toffee: 7105601

## INGREDIENTS

### VANILLA FLAVOUR

Water, glucose syrup, milk protein, vegetable oils, sucrose, maltodextrin, flavourings, potassium citrate, emulsifiers (soya lecithin, E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B<sub>2</sub>, vit. B<sub>6</sub>, sodium fluoride, vit. B<sub>1</sub>, β-carotene, vit. A (with fish gelatine), folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>12</sub>.

### FRUITS OF THE FOREST FLAVOUR

Water, glucose syrup, milk protein, vegetable oils, sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers (soya lecithin, E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, zinc sulphate, niacin, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B<sub>2</sub>, vit. B<sub>6</sub>, sodium fluoride, vit. B<sub>1</sub>, β-carotene, vit. A (with fish gelatine), folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>12</sub>.

### APRICOT-PEACH

Water, glucose syrup, milk protein, vegetable oils, sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers (soya lecithin, E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B<sub>2</sub>, vit. B<sub>6</sub>, sodium fluoride, vit. B<sub>1</sub>, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>12</sub>.

### CAPPUCCINO

Water, glucose syrup, milk protein, vegetable oils, sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers (soya lecithin, E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B<sub>2</sub>, vit. B<sub>6</sub>, sodium fluoride, vit. B<sub>1</sub>, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>12</sub>.

### TOFFEE

Water, glucose syrup, milk protein, vegetable oils, sucrose, flavourings, maltodextrin, potassium citrate, emulsifiers (soya lecithin, E 471), sodium chloride, potassium carbonate, acidity regulator (E 507), sodium carbonate, vit. C, magnesium oxide, iron pyrophosphate, niacin, zinc sulphate, manganese chloride, pantothenic acid, vit. E, copper sulphate, vit. B<sub>2</sub>, vit. B<sub>6</sub>, sodium fluoride, vit. B<sub>1</sub>, β-carotene, vit. A, folic acid, potassium iodide, chromium chloride, sodium molybdate, sodium selenite, vit. K<sub>1</sub>, biotin, vit. D<sub>3</sub>, vit. B<sub>12</sub>.

NUTRITIONAL COMPOSITION	Per 100ml	Per 200ml
ENERGY kcal (kJ)	200 (840)	400 (1680)
PROTEIN g	10	20
CARBOHYDRATE g	22.5	45
Of which sugars g	5.1-5.8*	10.2-11.6*
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 polyunsaturated fatty acids g	1.4	2.8
Of which monounsaturated fatty acids g	5.8	11.6
FIBRE g	0	0
WATER ml	69-70*	138*140*
OSMOLARITY mosmol/l		590-640*
OSMOLALITY mosmol/kg		850-920*

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 µg	380	760
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 <sub>1</sub> mg	0.3	0.6
VITAMIN B <sub>2</sub> mg	0.4	0.8
NICOTINAMIDE mg	3.75	7.5
VITAMIN B <sub>6</sub> mg	0.43	0.86
VITAMIN B <sub>12</sub> 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	g Per 100ml	
	VAN/FOF	CAP/A-P/T
C14:0 Myristic acid	-	<0.01
C16:0 Palmitic acid	0.34	0.34
C18:0 Stearic acid	0.22	0.22
C18:1w9 Oleic acid g	5.53	5.53
C18:2w6 Linoleic acid g	1.11	1.11
C18:3w3 a-Linolenic acid g	0.27	0.27

TYPICAL AMINO ACID PROFILE	g Per 100ml
<b>ESSENTIAL</b>	
Lysine	0.84
Threonine	0.46
Methionine	0.29
Phenylalanine	0.52
Tryptophan	0.14
Valine	0.73
Leucine	1.01
Isoleucine	0.57
<b>CONDITIONALLY ESSENTIAL</b>	
Tyrosine	0.57
Cysteine	0.05
Taurine	-
Histidine	0.03
Arginine	0.37
Glutamine	0.94
<b>NON-ESSENTIAL</b>	
Glycine	0.19
Alanine	0.33
Proline	1.03
Serine	0.62
Glutamic acid	1.28
Aspartic acid and Asparagine	0.92

TYPICAL CARBOHYDRATE PROFILE	g Per 100ml			
	VAN / FOF	CAP	A-P	T
Glucose	0.48	0.50	0.50	0.52
Fructose	0.04	-	-	-
Maltose	2.06	2.13	2.14	2.10
Saccharose	3	2.2	2.4	2.26
Lactose	≤0.3	≤0.3	≤0.3	≤0.3
Oligo-/polysaccharides	16.46	17.4	17.2	17.3
Starch	0.16	-	-	-

\* dependant on flavour

VAN - Vanilla

FOF - Fruits of the Forest

CAP - Cappuccino

A-P - Apricot-Peach

T - Toffee