









Fresubin® Thickened Level 2 + 3

The ready-to-use solution for dysphagia

1.5 kcal/mL oral nutritional supplement for the dietary management of patients with or at risk of malnutrition, in particular with increased energy and protein needs and/or fluid restrictions or dysphagia

High protein content (27% energy = 20g per bottle) contributes to clinical, functional and nutritional benefits¹

Pre-thickened consistency for convenient usage

Meets IDDSI Guidelines for Level 2 and Level 3*

Fresubin® Thickened Level 2 + 3 DRINK

Available in **two** delicious flavours per level



Nutritional Information

Average content		100 mL	bottle 200 m
Energy value	kJ (kcal)	630 (150)	1260
Fat (40% Energy)	g	6.7	13.4
of which SFA*	g	0.5	1.0
of which MUFA**	g	5.0	10.0
of which PUFA***	g	1.2	2.4
Carbohydrate (32% Energy)	g	12.0	24.
of which sugars	g	7.3ª,c,d/6.6b	14.6ª,c,d/13.2
of which lactose	g	≤ 0.7	≤ 1.
Fibre (1% Energy)	g	0.83	1.6
Protein (27% Energy)	g	10	2
Water	mL	79	15
Osmolarity	mosmol/L	430	43
Osmolality	mosmol/kg H ₂ O	550	55
Minerals and trace elements	S		
Sodium	mg	52	10
Chloride	mg	80	16
Potassium	mg	140	28
Calcium	mg	200	40
Phosphorus	mg	120	24
Magnesium	mg	27	5
Iron	mg	2.5	5.
Zinc	mg	2.0	4.
Copper	μg	375	75
lodine	μg	37.5	7
Selenium	μg	13.5	2
Manganese	mg	0.5	1.
Chromium	μg	12.5	2
Molybdenum	μg	18.8	37.
Fluoride	mg	0.25	0.
Vitamins			
Vitamin A	μg RE°	213	42
of which β-Carotene	μg RE°	63	12
Vitamin D ₃	μg	2.5	5.
Vitamin E	mg α -TE°		7.5
Vitamin K ₁	μg	21	4
Vitamin C	mg	18.8	37.
Thiamin (vitamin B ₁)	mg	0.3	0.
Riboflavin (vitamin B ₂)	mg	0.4	0.
Vitamin B ₆	mg	0.43	0.8
Niacin	mg	1.5	40
Folic Acid	μg	62.5	12
Vitamin B ₁₂	μд	0.75	1.
Pantothenic Acid	mg	1.5	3.
Biotin	μg	9.4	18.

- *saturated fatty acids (SFA), **monounsaturated fatty acids (MUFA), ***polyunsaturated fatty acids (PUFA)
- a = Fresubin Thickened Level 2 flavour Vanilla, b = Fresubin Thickened Level 2 flavour Wild
- c = Fresubin Thickened Level 3 flavour Vanilla, d = Fresubin Thickened Level 3 flavour Wild
- °retinol equivalents (RE), °° alpha-tocopherol equivalents (α-TE)

General Information

Food for special medical purposes:

High-caloric (1.5 kcal/mL), high protein (27% energy) thickened (Level 2 and Level 3) oral nutritional supplement with fibre. For the dietary management of patients with or at risk of disease-related malnutrition in particular with dysphagia and/or increased protein and energy needs.

Dosage:

To be determined by a healthcare professional according to patients' needs. Recommendation for supplementary nutrition 2-3 bottles (600-900 kcal) day.

Important notice:

To be used under medical supervision. Not suitable for children <3 years. Use with caution in children <6 years. Not suitable for patients with galactosaemia. Ensure adequate fluid intake.

Not for parenteral (I.V.) use!

Instruction for use:

Best served chilled. Shake well before use. Store at room temperature. Opened bottles may be stored in a refrigerator for up to 24 hours.

Additional considerations:

Not suitable whenever enteral nutrition is not permitted such as in acute gastrointestinal bleeding, ileus and shock. Use with caution in severe organ failure with impaired metabolism and severe forms of malassimilation. Not suitable for patients with congenital inability to metabolise nutrients contained in Fresubin Thickened

Ingredients

Fresubin Thickened Level 2 DRINK Vanilla: Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chiory), thickeners (£ 1442, £ 407), potassium citrate, flavouring, emulsifiers (£ 471, sova lecithins), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, manganese chloride, pantothenic acid, vit. ξ, niacin, copper sulphate, vit. B_2 , vit. B_6 , sodium fluoride, vit. B_1 , β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K_1 , biotin, vit. D_3 , vit. B_{12} .

Fresubin Thickened Level 2 DRINK Wild Strawberry: Water, <u>milk protein</u>, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chicory), thickeners (E 1442, E 407), flavourings, potassium citrate, emulsifiers (E 471, <u>soya lecithins</u>), beetroot powder, sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, manganese chloride, pantothenic acid, vit. E, niacin, copper sulphate, vit. B₀, vit. B₆, sodium fluoride, vit. B₁, β -carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Fresubin Thickened Level 3 DRINK Vanilla: Water, <u>milk protein</u>, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chicory), thickeners (E 1442, E 407), potassium citrate, flavouring, emulsifiers, (E 471, <u>sovalecithins</u>), sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, manganese chloride, pantothenic acid, vit. E, niacin, copper sulphate, vit. B₂, vit. B₆, sodium fluoride, vit. B₁, β-carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₁₂.

Fresubin Thickened Level 3 DRINK Wild Strawberry: Water, milk protein, sucrose, vegetable oils (sunflower oil, rapeseed oil), maltodextrin, inulin (from chicory), thickeners (E 1442, E 407), flavourings, potassium citrate, emulsifiers (E 471, <u>soya lecithins</u>), beetroot powder, sodium chloride, vit. C, magnesium oxide, magnesium citrate, iron pyrophosphate, zinc sulphate, manganese chloride, pantothenic acid, vit. E, niacin, copper sulphate, vit. B₂, vit. B, sodium fluoride, vit. B₁, β -carotene, vit. A, folic acid, chromium chloride, sodium molybdate, potassium iodide, sodium selenite, vit. K₁, biotin, vit. D₃, vit. B₂.

Allergen Information: Contains milk and soy. Low lactose and gluten free.

Halal and Kosher certified.

Flavours

Fresubin Thickened Level 2: Vanilla, Wild Strawberry Fresubin Thickened Level 3: Vanilla, Wild Strawberry

References

1. Cawood AL, Elia M, Stratton RJ: Systematic review and meta-analysis of the effects of high-protein oral nutritional supplements. Ageing Res Rev 2012, 11: 278-296.

