

Product number	44 612	Country of origin	CZ
		Veterinary approval number	CZ 507 ES

Nutrego OPTIMAL - neutral flavoured clinical nutrition 1000 ml

Product characteristics	Dietetic food for special medical purposes intended for drinking or tube feeding. Nutritionally complete hypercaloric (2 kcal/ml) nutrition with high content of protein (24 % of total energy value) and fibre, rich in vitamin D. Intended for the dietary management of disease related malnutrition or risk of malnutrition in adult or elderly, especially for patients with a high need for protein and energy or fiber. Gluten free, lactose free. Suitable as a sole source of nutrition or as a supplement to a normal diet. Packed in protective atmosphere. UHT treated.
Product classification (according to Regulation No. 609/2013)	Dietary food for special medical purposes.
Composition	Water, glucose syrup, milk protein, rapeseed oil, maltodextrin, inulin, calcium citrate, potassium citrate, potassium phosphate, choline bitartrate, magnesium hydrogen phosphate, sodium citrate, sodium chloride, emulsifier E471, flavour, cholecalciferol, L- ascorbate sodium, ferric pyrophosphate, DL alpha-tocopheryl acetate, chromium chloride, zinc sulphate, sodium molybdate, nicotinamide, potassium iodide, sodium selenite, manganese sulphate, retinyl acetate, calcium D-pantothenate, copper sulphate, D-biotin, folic acid, cyanocobalamin, thiamine hydrochloride, sodium fluoride, pyridoxin hydrochloride, riboflavin, phylloquinone.
Packaging	Multilayer packaging with a closure, content 1000 ml, 6 pieces in paper cardboard
Storage	Closed may be stored in a cool dry place. Use immediately after opening or keep refrigerated and use within 24 hours.
Best before	12 months from production date
Dosage	Recommended daily dose for total nutrition $\geq 1000\text{ml}$ / day (2000 kcal / day), for supplementary nutrition $\geq 250\text{ml}$ / day (500 kcal/day).
Usage	Shake well before use. Store in a dry and cool place, intended for direct use. Do not mix with medication. Consume right after opening or store in the fridge for no longer than 24 hours. Do not use if the bag is damaged, inflated or the contents have precipitated. Monitor the speed of administration.

SENSORY REQUIREMENTS

Consistency	homogeneous liquid, sediment is not defect
Colour	milky dark yellow
Smell and taste	clear, creamy, milky, caramel flavoured, free of odours and foreign flavours

NUTRITIONAL INFORMATION per 100 ml:

Energy	840 kJ / 200 kcal
Fat - total	7,8 g
of which - saturates	0,5 g
of which - mono-unsaturates	5,8 g
of which - polyunsaturates	1,5 g
Carbohydrate	19,5 g
of which - lactose	<0,01 g
of which sugars	6 g
Protein	12,0 g
Fibre	2,0 g
Salt	0,40 g

PHYSICAL AND CHEMICAL PARAMETERS

pH	6,0 - 6,5
Fat content	min. 7,8 %
Dry matter	min. 39 %
Protein	min. 12 %

MINERAL SUBSTANCES per 100 ml

Na	172 mg
K	385 mg
Cl	122 mg
Ca	121 mg
P	121 mg
Mg	24 mg

TRACE ELEMENTS per 100 ml

Fe	3 mg
Zn	2,3 mg
Cu	340 µg
Mn	0,63 mg
F	0,19 mg
Mo	19 µg
Se	11 µg
Cr	13 µg
I	25 µg

VITAMINS per 100 ml

Vitamin A	188 µg RE
Vitamin D ₃	5 µg
Vitamin E	2,3 mg α-TE
Vitamin K	10 µg
Thiamin (Vitamin B ₁)	0,29 mg
Riboflavin (Vitamin B ₂)	0,32 mg
Niacin (Vitamin B ₃)	3,4 mg NE
Pantothenic acid (Vitamin B ₅)	1 mg
Vitamin B ₆	0,33 mg
Folic acid	50 µg
Vitamin B ₁₂	0,39 µg
Biotin	7,5 µg
Vitamin C	19 mg

OTHERS per 100 ml

Choline	88 mg
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**ADDITIONAL INFORMATION ABOUT THE PRODUCT**

The product is in accordance with requirements of relevant European and Czech legislation (Act NO 110/1997 as amended).

Mikrobiological parameters	Conform to Commission Regulation (EC) No 2073/2005 on microbiological criteria for foodstuffs (as amended). Aerobic Plate Count max. 10 CFU / ml
GMO	For the production were not used genetically modified raw materials in accordance with the Regulation of the European Parliament and Council Regulation (EC) no. 1829/2003 on genetically modified food and feed.
Allergen (Dir. (EU) No 1169/2011)	milk (lactose-free: lactose was distributed using lactase enzyme to glucose and galactose)
Certification	IFS

BOHEMILK, a.s.

Podzámčí 385, 517 73 Opočno

IČ: 264 70 535

DIČ: CZ26470535

Producer: Bohemilk, a.s.
Podzámčí 385, 517 73 Opočno, Czech RepublicApproved by: Mgr. E. Dvořáčková
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