

Description

A phenylalanine-free liquid containing a balanced mixture of the other essential and non-essential amino acids, vitamins, trace elements and some minerals.. Available in two sizes, containing 10g and 20g protein equivalents (PE). Available in Berry flavour.

Indications

For use in the dietary management of proven PKU in children four years and over and adults, including pregnant women.

Preparation and administration

Water or diluted drinks should be offered/taken at the same time as PKU Lophlex LQ. PKU Lophlex LQ is best served chilled. Shake vigorously before use.

Administration guidelines

The dosage should be determined by a clinician or dietitian only and is dependent on the age, body weight and medical condition of the patient. The daily intake of protein substitute should be taken in divided doses throughout the day.

General precautions

Use under medical supervision. Not for parenteral use. Not suitable for use as a sole source of nutrition. This product should not be used as a sole source of protein but must be given in conjunction with a protein source, to supply the phenylalanine, fluid and general nutrition requirements of the patient in quantities as prescribed by a clinician or dietitian. Only intended for use by patients with PKU.

Storage

Store at room temperature away from sunlight. Part consumed pouches can be stored in the refrigerator for up to 24 hours.

Pack size

30 x 125ml – PKU Lophlex LQ 20.

60 x 62.5ml – PKU Lophlex LQ 10.

Ingredients

Water, Sugar, L-Lysine Acetate, L-Leucine, L-Proline, L-Arginine, Glycine, L-Tyrosine, L-Aspartic Acid, L-Valine, L-Isoleucine, Dicalcium Phosphate, L-Alanine, Flavour Enhancer (E330), L-Serine, L-Threonine, Flavourings, L-Histidine, Magnesium Acetate, Maltodextrin, L-Cystine, N-Acetyl L-Methionine, Choline Bitartrate, L-Tryptophan, Stabilisers (E460(I), E412, E415), L-Ascorbic Acid, Taurine, Preservatives (E202, E211), M-Inositol, Artificial Sweetener (Acesulfame K), Ferrous Sulphate, L-Carnitine, Zinc Sulphate, Nicotinamide, DL Alpha Tocopheryl Acetate, Colour (E120), Calcium-D-Pantothenate, Manganese Sulphate, Copper Sulphate, Vitamin A Palmitate, Pyridoxine Hydrochloride, Thiamin Hydrochloride, Riboflavin, Folic Acid, Potassium Iodide, Sodium Molybdate, D-Biotin, Sodium Selenite, Chromium Chloride, Vitamin K1, Vitamin D3, Cyanocobalamin.



PKU LOPHLEX LQ

Average Contents	Unit	per 100ml	per 125ml	per 62.5ml
Energy	kcal	92 / 93	115 / 116	58
	kJ	391 / 394	490 / 493	245/246
Protein	g	16	20	10
Carbohydrate	g	7	8.8	4.4
sugars	g	5.9 / 7 / 6 / 4.9	7.4 / 8.8 / 7.5 / 6.1	3.7 / 4.4 / 3.8 / 3.1
lactose	g	–	–	–
Fat	g	nil added	nil added	nil added
saturates	g	–	–	–
monounsaturates	g	–	–	–
polyunsaturates	g	–	–	–
DHA	mg	–	–	–
LCT	%	–	–	–
LA/ALA	ratio	–	–	–
% energy linoleic acid	%	–	–	–
% energy α -linolenic acid	%	–	–	–
Dietary fibre	g	0.27 / 0.4 / 0.4	0.34 / 0.5 / 0.5	0.17 / 0.25 / 0.25
Minerals				
sodium	mg (mmol)	<20 (<5)	<25 (<10)	<15 (<5)
potassium	mg (mmol)	<25 (<5) / 80 (2)	<25 (<10) / 100 (2.6)	<15 (<5) / 50 (1.3)
chloride	mg (mmol)	< 20 (<0.5)	<25 (<10)	<15 (<5)
calcium	mg (mmol)	285 (7.1)	356 (8.9)	178 (4.5)
phosphorus	mg (mmol)	221 (7.1)	276 (8.9)	138 (4.5)
magnesium	mg (mmol)	85.6 (3.6)	107 (4.5)	53.5 (2.2)
iron	mg	4.2	5.3	2.7
zinc	mg	3.1	3.9	2
copper	μ g	422	528	264
manganese	mg	0.42	0.53	0.27
fluoride	mg	–	–	–
molybdenum	μ g	20	25	12.5
selenium	μ g	21.4	26.7	13.4
chromium	μ g	8.5	10.6	5.3
iodine	μ g	46.7	58.4	29.2
Vitamins				
vitamin A	μ g RE (IU)	228 (759)	285 (949)	143 (475)
vitamin D	μ g (IU)	2.9 (116) / 6.4 (256)	3.6 (144) / 8 (320)	1.8 (72) / 4 (160)
vitamin E	mg α -TE (IU)	2.5 (3.8)	3.2 (4.8)	1.6 (2.4)
vitamin K	μ g	19.9	24.9	12.5
thiamin	mg	0.34	0.42	0.21
riboflavin	mg	0.4	0.5	0.25
niacin	mg (mg NE)	5.7 (11.2)	7.1 (14)	3.6 (7)
pantothenic acid	mg	1.4	1.8	0.9
vitamin B ₆	mg	0.46	0.58	0.29
folic acid	μ g	199 / 96	249/120	125 / 60
vitamin B ₁₂	μ g	1.4	1.8	0.9
biotin	μ g	42.7	53.4	26.7
vitamin C	mg	14.2	17.8	8.9
Others				
choline	mg	122	152	76
myo-inositol	mg	32.5	40.6	20.3
Water				
osmolality	mOsm/kg H ₂ O	2390 / 2400 / 2460 / 2460	2390 / 2400 / 2460 / 2460	2390 / 2400 / 2460 / 2460
Amino acid profile				
L-Alanine	g	0.93	1.16	0.58
L-Arginine	g	1.6	2	1
L-Aspartic Acid	g	1.4	1.75	0.88
L-Cystine	g	0.41	0.51	0.26
Glycine	g	1.5	1.88	0.94
L-Glutamine	g	–	–	–
L-Histidine	g	0.63	0.79	0.39
L-Isoleucine	g	0.99	1.24	0.62
L-Leucine	g	1.7	2.13	1.06
L-Lysine	g	1.3	1.63	0.81
L-Methionine	g	0.27	0.34	0.17
L-Phenylalanine	g	nil added	nil added	nil added
L-Proline	g	1.6	2	1
L-Serine	g	0.87	1.09	0.54
L-Threonine	g	0.83	1.04	0.52
L-Tryptophan	g	0.33	0.41	0.21
L-Tyrosine	g	1.5	1.88	0.94
L-Valine	g	1.1	1.38	0.69
L-Carnitine	g	0.01	0.01	0.01
Taurine	g	0.08	0.1	0.05

A food for special medical purposes; must be used under strict medical supervision.

For more information contact the Nutricia Care Line:

Australia: 1800 060 051

New Zealand: 0800 636 228

nccl@nutricia.com