

comida PKU **A** FORMULA

For the Dietary Management of Phenylketonuria
and Hyperphenylalaninemia in
INFANTS IN THE FIRST YEAR OF LIFE

- Phenylalanine free amino acid mixture
- Contains lactose and LCP
- Provides vitamins, minerals and trace elements
- Easy to prepare

DESCRIPTION

comida-PKU A formula is a phenylalanine free infant formula, containing an amino acid mixture. Main source of carbohydrates is lactose, the fat blend contains long-chain polyunsaturated fatty acids (LCP), mainly arachidonic acid and docosahexaenoic acid. comida-PKU A formula provides vitamins, minerals and trace elements.

INDICATIONS

comida-PKU A formula is to be used only in the dietary management of infants with Phenylketonuria and Hyperphenylalaninemia under medical supervision.

RECOMMENDED USE

The daily amount of comida-PKU A formula for the dietary treatment of infants with PKU / HPA is to be determined by a clinician or dietitian, considering age, body weight and metabolic condition of the patient.

comida-PKU A formula should be administrated in 3-5 doses throughout the day.



Preparation table:

Drinking volume	Water	comida-PKU A formula		Protein content
ml	ml	g	= No. of scoops*	= g Protein equivalent
35	30	4,5	1	0,53
100	90	13,5	3	1,6
200	180	27	6	3,2

* standard dilution: 13,5 g in 90 ml water

IMPORTANT NOTICE:

- Not suitable as sole source of nutrition
- Must be used under medical supervision
- Not to be used by non-PKU/HPA individuals
- For infants with PKU/HPA in the first year of life
- Not suitable for parenteral use
- Not to be used by individuals with lactose intolerance

comida-PKU A formula is free from any preserving agent, colourings or sweeteners



produced in
GERMANY

Food for Special
Medical Purposes

DrSchär

Ingredients: Lactose (Milk), Vegetable oils (palm kernel oil, sunflower seeds oil, rapeseed oil, antioxidants: Natural tocopherol-rich extracts, Ascorbyl palmitate; Emulsifier: Sunflower lecithine), Maltodextrin, Starch, L-Lysine-L-Glutamate, L-Arginine-L-Aspartate, L-Leucine, L-Tyrosine, di-Calcium phosphate, Emulsifier: Mono and diglyceride of fatty acids; L-Proline, tri-Potassium citrate, L-Serine, L-Isoleucine, L-Threonine, L-Valine, L-Alanine, L-Lysine-L-Aspartate, Glycine, L-Glutamic acid, tri-Calcium citrate, L-Histidine, L-Cystine, L-Sodium chloride, Glutamine, Choline bitartrate, Potassium chloride, L-Tryptophan, L-Methionine, Magnesium carbonate, DHA and EPA-rich oil from the microalgae Schizochytrium sp., Oil from Mortierella alpina, Vitamins (A, D, E, K, C, B1, B2, Nicotinamid, B6, Folic acid, Pantothenic acid, B12, Biotin), Inositol, Taurine, L-Carnitine-L-Tartrate, Iron-II-sulfate, Zinc sulfate, antioxidants: Ascorbyl palmitate, Copper sulfate, Manganese sulfate, Potassium iodide, Sodium selenite, Chromium-III-chloride, Sodium molybdate.

Nutrition facts		per 100 g	per 100 ml*
Energy	kJ / kcal	2064 / 493	279 / 67
Fat (of which)	g	25	3,4
saturated fatty acids	g	10	1,4
monounsaturated fatty acids	g	9,6	1,3
polyunsaturated fatty acids	g	5,5	0,7
linoleic acid	g	4,8	0,6
α-Linolenic acid	g	0,5	0,1
arachidonic acid	mg	85	12
docosahexaenoic acid	mg	100	13
Carbohydrates (of which)	g	54	7,3
sugar	g	34	4,6
lactose	g	33	4,4
Protein equivalent **	g	12	1,6
Salt	g	0,38	0,05
Amino acids	g	14	1,9
L-Alanine	g	0,70	0,09
L-Arginine	g	0,76	0,10
L-Aspartic acid	g	0,90	0,12
L-Cystine	g	0,38	0,05
L-Glutamic acid	g	1,36	0,18
L-Glutamine	g	0,34	0,05
Glycine	g	0,66	0,09
L-Histidine	g	0,41	0,06
L-Isoleucine	g	0,81	0,11
L-Leucine	g	1,33	0,18
L-Lysine	g	1,15	0,16
L-Methionine	g	0,28	0,04
L-Proline	g	1,13	0,15
L-Serine	g	0,88	0,12
L-Threonine	g	0,79	0,11
L-Tryptophan	g	0,29	0,04
L-Tyrosine	g	1,25	0,17
L-Valine	g	0,79	0,11

Minerals		per 100 g	per 100 ml*
Sodium	mg	151	20
Potassium	mg	472	63,7
Chloride	mg	377	50,9
Calcium	mg	464	62,6
Phosphorus	mg	280	37,8
Magnesium	mg	69,6	9,39
Iron	mg	6,0	0,8
Trace elements			
Zinc	mg	4,6	0,6
Copper	µg	341	46
Iodine	µg	90	12,2
Chromium	µg	9,30	1,30
Manganese	µg	232	31
Molybdenum	µg	12	1,6
Selenium	µg	24	3,2
Vitamins			
Vitamin A (RE)	µg	555	74,9
Vitamin D	µg	10	1,4
Vitamin E (α-Tocopherol)	mg	8,6	1,2
Vitamin K	µg	23	3,1
Vitamin C	mg	88	12
Vitamin B1	µg	444	60
Vitamin B2	µg	888	120
Niacin	mg	4,5	0,61
Vitamin B6	µg	555	75
Folate (DFE)	µg	139	18,8
Pantothenic acid	mg	3,9	0,52
Vitamin B12	µg	1,1	0,15
Biotin	µg	11	1,5
L-Carnitine	mg	26	3,5
Choline	mg	124	17
Inositol	mg	100	13
Taurine	mg	35	4,7

* 13,5 g in 90 ml water ** Conversion: 1 g Protein = 1,2 g Amino acids = 17 kJ = 4 kcal



Formulation developed to comply with the latest EU legislations affecting all FSMPs (EU Delegated Regulation 2016/128) and infant formulas and follow-on formulas (EU Delegated Regulation 2016/127), thus enhancing existing legislations.