



pku 2 pku 3

- ✓ phenylalanine free
- ✓ defined protein supplements based on free amino acids
- ✓ for the dietary management of Phenylketonuria and Hyperphenylalaninemia
- ✓ enriched with vitamins, minerals and trace elements in age-adapted quantities
- ✓ not to be used as a sole source of nutrition
- ✓ must be used under medical supervision

Definition and indication

Milupa pku 2 and pku 3 are mixtures of pure L-amino acids free from phenylalanine, enriched with vitamins, minerals and trace elements. They are to be used as defined protein supplements in the dietary management of Phenylketonuria and Hyperphenylalaninemia.

pku 2 → over 1 year

pku 3 → 15 years and older

Dosage and use

The daily amount of pku 2 and pku 3 depends on age, body weight, protein requirements and individual metabolic condition. The dose of pku 2 and pku 3 must be adjusted by the physician or dietician regularly.

The daily amount required should be divided into 3 to 5 equal portions and should be taken mixed with calculated amounts of other food (e.g. fruit puree, beverages, solid foods). Diets with pku 2 and pku 3 require an adequate intake of energy, essential fatty acids and phenylalanine to meet daily requirements. In beverages a maximum concentration of 10 g per 100 ml should not be exceeded.

Note: The protein supplements Milupa pku 2 and pku 3 are not part of the "Milupa pku concept à la carte".

Packaging

pku 2 500 g tin (2 tins per box)

pku 3 500 g tin (2 tins per box)



Nutrition information

Average content per 100 g		pku 2	pku 3	Average content per 100 g		pku 2	pku 3	
Energy	kJ	1274	1222	Minerals				
	kcal	300	288		Sodium	mg	640	640
Protein*	g	66,8	68	Potassium	mg	1330	1330	
				Calcium	mg	1310	1310	
Amino Acids	g	80,1	81,6	Magnesium	mg	155	535	
	of which			Phosphorus	mg	1015	1015	
Arginine	g	2,7	2,7	Chloride	mg	985	985	
Cystine	g	1,8	1,8	Iron	mg	15	21	
Histidine	g	1,8	1,8	Trace elements				
Isoleucine	g	4,5	4,5		Zinc	mg	9,1	23,8
Leucine	g	7,6	7,6	Copper	mg	2	3,6	
Lysine	g	5,4	5,4	Iodine	µg	220	290	
Methionine	g	1,8	1,8	Manganese	mg	3,1	4,8	
Threonine	g	3,6	3,6	Chromium	µg	40	40	
Tryptophan	g	1,4	1,4	Molybdenum	µg	250	476	
Tyrosine	g	4,5	6,0	Vitamins				
Valine	g	5,4	5,4		Vitamin A	mg	1,1	1,3
Alanine	g	3,1	3,1		Vitamin D ₃	µg	5,5	12
Aspartic acid	g	7,6	7,6		Vitamin E	mg	18	12,5
Glutamic acid	g	16	16		Vitamin K ₁	µg	35	105
Glycine	g	1,8	1,8		Vitamin B ₁	mg	1,6	1,8
Proline	g	7,1	7,1		Vitamin B ₂	mg	2	1,8
Serine	g	4	4		Vitamin B ₆	mg	1,8	3,6
Fat	g	0	0		Niacin	mg	23	18,2
					Folic acid	µg	350	650
Carbohydrates	g	8,2	3,9		Biotin	µg	300	180
					Vitamin B ₁₂	µg	3	5
				Pantothenic acid	mg	12	9	
				Vitamin C	mg	80	100	
				Choline	mg	260	260	
				Myo-Inositol	mg	300	300	

* Conversion: 1 g Protein
= 1,2 g Amino acids
= 17 kJ = 4 kcal

Ingredients

pku 2: phe-free L-amino acid mixture, mineral and trace element mixture, maltodextrin, vitamin mixture, vanillin

pku 3: phe-free L-amino acid mixture, mineral and trace element mixture, maltodextrin, vitamin mixture, vanillin