

# COMIDA PKU B FORMULA

## Strawberry



3 - 14 years

Food for special medical purposes

For children over 3 year of age with Phenylketonuria and Hyperphenylalaninemia

- ü supplies phenylalanine free amino acid mixture of high biological value
- ü provides energy from fat and carbohydrates
- ü is convenient and can be prepared easily (measuring scoop included)
- ü with pleasant and intensive **Strawberry** taste, dissolves in low volume (15 - 30 g powder in 90 ml liquid)

### DESCRIPTION

comida-PKU B formula **Strawberry** is a drink based on the well proven phenylalanine free amino acid mixture of all comidaMed PKU products, and is supplemented with vitamins, minerals and trace elements.

The main source of carbohydrates is maltodextrin, the fat blend from vegetable oils contains the essential fatty acids linoleic acid and  $\alpha$ -linolenic acid in accordance with international recommendations.

### INDICATIONS

comida-PKU B formula **Strawberry** is to be used in the dietary treatment of children from 3 - 14 years of age with Phenylketonuria and Hyperphenylalaninemia under medical supervision.

### RECOMMENDED USE

The daily amount of comida-PKU B formula **Strawberry** to be used for the dietary treatment of children with PKU / HPA is to be determined by a clinician or a dietitian, considering age, body weight and metabolic condition of the patient. The diet must include sufficient amounts of energy, phenylalanine and other nutrients from natural food, in order to meet the daily requirements of the patient.

comida-PKU B formula **Strawberry** should be fed in 3 – 5 doses during the day, preferably together with a natural protein source. comida-PKU B formula **Strawberry** can also be used in combination with calculated amounts of comida-PKU B, especially in grown children with increasing protein requirements.

### PREPARATION

comida-PKU B formula **Strawberry** can be prepared with cold water in a glass, cup or shaker. Add measured amount of powder (2 scoops equal 15 g comida-PKU B formula **Strawberry**) and stir well – comida-PKU B formula **Strawberry** is ready to drink!

Please watch dental care, especially before bedtime!

### 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 children over 3 year of age with PKU/HPA
- not suitable for parenteral use

# COMIDA PKU B FORMULA



## Strawberry

### INGREDIENTS:

Maltodextrin, Vegetable oils, L-Lysine-L-Aspartate, L-Glutamine, Potassium-L-Glutamate, L-Leucine, L-Proline, L-Arginine-L-Aspartate, L-Tyrosine, L-Serine, L-Valine, L-Isoleucine, L-Threonine, tri-Calcium phosphate, L-Lysine-L-Glutamate, L-Alanine, Glycine, Emulsifier E 472 c, di-Calcium phosphate, Choline bitartrate, L-Cystine, L-Histidine, Strawberry powder 1,0 g, Citric acid, Strawberry flavouring (Lactose), L-Tryptophan, Sodium chloride, L-Methionine, Magnesium carbonate, colour Beetroot, Vitamins (A, D, E, K, C, B1, B2, Nicotinamid, B6, Folic acid, Pantothenic acid, B12, Biotin), Inositol, L-Carnitine-L-Tartrate, Vanillin, Taurine, artificial sweetener Saccharin-Sodium, Iron-II-sulfate, Zinc sulfate, Potassium chloride, Manganese sulfate, Emulsifier lecithin, Antioxidants Ascorbyl palmitate and Tocopherol-rich extract, Copper sulfate, Sodium fluoride, Sodium molybdate, Potassium iodide, Chromium-III-chloride, Sodium selenite.

### NUTRITION FACTS:

Nutrition Facts		per 100 g	per 100 ml **
Energy			
	kJ	1764	265
	kcal	419	63
Protein equivalent**	g	31,1	4,7
Carbohydrates	g	40,5	6,1
of which			
	Maltodextrin	g 38,2	5,1
	Starch	g 1,2	0,17
	Lactose	g 0,4	0,06
Fat	g	14,2	2,1
of which			
	- saturated	g 6,0	0,9
	- monounsaturated	g 6,3	0,95
	- polyunsaturated	g 1,8	0,27
	- Linoleic acid	g 1,45	0,22
	- $\alpha$ -Linolenic acid	g 0,25	0,038
Linoleic acid / $\alpha$ -Linolenic acid		6	6
Amino acid	g	37,3	5,6
L-Alanine	g	1,7	0,25
L-Arginine	g	1,4	0,22
L-Aspartic acid	g	3,0	0,45
L-Cystine	g	1,0	0,14
L-Glutamic acid	g	3,1	0,47
L-Glutamine	g	3,8	0,57
Glycine	g	1,3	0,20
L-Histidine	g	1,0	0,14
L-Isoleucine	g	2,0	0,30
L-Leucine	g	3,2	0,47
L-Lysine	g	2,9	0,44
L-Methionine	g	0,7	0,10
L-Phenylalanine	g	0,01	0,0015
L-Proline	g	2,8	0,42
L-Serine	g	2,2	0,33
L-Threonine	g	1,9	0,29
L-Tryptophan	g	0,8	0,12
L-Tyrosine	g	2,5	0,37
L-Valine	g	2,1	0,32
Taurine	mg	78	11,7
L-Carnitine	mg	78	11,7
* Conversion: 1 g Protein = 1,2 g Amino acids = 17 kJ = 4 kcal			

Minerals		per 100 g	per 100 ml *
Sodium	mg	279	42
Potassium	mg	628	94
Chloride	mg	438	66
Calcium	mg	1033	155
Phosphorus	mg	610	92
Magnesium	mg	151	23
Iron	mg	14,0	2,1
Trace Elements			
Zinc	mg	9,3	1,4
Copper	mg	1,1	0,16
Jodine	$\mu$ g	155	23
Chromium	$\mu$ g	31	4,7
Fluoride	$\mu$ g	187	28
Manganese	mg	2,2	0,33
Molybdenum	$\mu$ g	84	13
Selenium	$\mu$ g	37	5,6
Vitamins			
Vitamin A	$\mu$ g	623	94
Vitamin D	$\mu$ g	9,3	1,4
Vitamin E	mg	10,9	1,6
Vitamin K	$\mu$ g	34	5,1
Vitamin C	mg	84,1	12,6
Vitamin B1	mg	1,0	0,15
Vitamin B2	mg	1,4	0,21
Nicotinamid	mg	14,0	2,1
Vitamin B6	mg	0,93	0,14
Folic acid	$\mu$ g	156	23
Pantothenic acid	mg	8,3	1,2
Vitamin B12	$\mu$ g	1,9	0,28
Biotin	$\mu$ g	31,1	4,7
Choline	mg	404	61
Inositol	mg	140	21
** Standard Dilution: 15,0 g in 100 ml water			