

# XPhe Infant Mix LCP

Free of Phenylalanine (Phe). Up to 12 months.



## General description:

XPhe Infant Mix LCP is a Phenylalanine-free protein supplement for the nutritional treatment of Phenylketonuria (PKU) or Hyperphenylalaninemia (HPA). XPhe Infant Mix LCP is a powdered amino acid formula for feeding bottle or baby food preparation. It was designed to be a starting milk, for infants between 0 to 1 year of age. It contains carbohydrates (mostly lactose), fat, LC-PUFA lipids (like human breast milk), purified L-amino acids and micronutrients in adequate amounts. It also contains docosahexaenoic acid (DHA).



## Presentation and Protein Equivalent (PE):

Tin with 500 g of product, with a measuring spoon (3.7 g). 15 g of product corresponds to 1.65 g of PE.



## Important information:

XPhe Infant Mix LCP must only be used under medical supervision. It contains easily digestible carbohydrates. In case of intolerance to glucose and galactose, ensure careful monitoring of metabolism. Not for use as a sole source of nutrition. For enteral use only.



## Dosage and Administration:

The daily total amount of amino acid mixture depends on age, body weight and individual medical condition, and should be determined by a medical specialist. XPhe Infant Mix LCP should be administered together with a calculated amount of breast milk or other milk-based foods. The daily dosage of amino acid mixture should at best be divided into 3-5 single portions.



## Preparation:

**Standard dilution (15%)** - Add 4 formula measures (4 measuring spoons of product correspond to 15 g of product) to 90 ml of water at 40 °C in order to obtain 100 ml of bottle. Shake well, check temperature and consume immediately.

XPhe Infant Mix LCP mixed with water prepares a Phe-free food, which can be consumed in liquid form in feeding bottle. To prepare baby food with low Phe content for infants, XPhe Infant Mix LCP must be mixed with carbohydrates and fruits, in a proportion determined by the doctor or nutritionist. In case of prolonged use, supplementation with natural foods (for example, milk and baby milk-based foods) is necessary.



## Storage:

Keep it in a cool, dry place. Close the lid tightly after use. Once opened, consume within 4 weeks.

### Product



XPhe Infant Mix LCP

### Treatment of



PKU or HPA

### Presentation and PE



AA formula in powder form, 500 g. 15 g ≡ 1.65 g PE

### Age



0 – 1 years old

### Preparation



4 spoons in 90 ml of water at 40 °C

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## Nutrition information:

### Amino acid profile per 100 g powder

<b>L-Alanine</b>	0,5 g	<b>L-Lysine</b>	0,9 g
<b>L-Arginine</b>	0,5 g	<b>L-Methionine</b>	0,2 g
<b>L-Aspartic acid</b>	1,1 g	<b>L-Phenylalanine</b>	0 g
<b>L-Cystine</b>	0,3 g	<b>L-Proline</b>	1,1 g
<b>L-Glutamic acid</b>	1,8 g	<b>L-Serine</b>	0,7 g
<b>Glycin</b>	0,4 g	<b>L-Threonine</b>	0,6 g
<b>L-Histidine</b>	0,4 g	<b>L-Tryptophan</b>	0,3 g
<b>L-Isoleucine</b>	0,8 g	<b>L-Tyrosine</b>	1,2 g
<b>L-Leucine</b>	1,3 g	<b>L-Valine</b>	0,8 g

### Nutrition information

Nutrients	Units	Powder - 100 g	Standard Dilution (15%) – 100 ml
<b>Energy</b>			
	kJ	2124	319
	kcal	508	76
<b>Fat</b>	g	28	4
of which			
saturates	g	5	0,8
mono-unsaturates	g	11	1,6
polyunsaturates	g	12	1,7
<b>Carbohydrate</b>	g	54	8
of which			
sugars	g	25	4
starch	g	8	1,2
<b>Fibre</b>	g	0	0
<b>Protein</b>	g	11	1,7
<b>Salt</b>	g	0,6	0,1
<b>Vitamins</b>			
Vitamin A	µg	570	86
Vitamin D3	µg	7	1
Vitamin E	mg	5	0,7
Vitamin K1	µg	24	3,6
Vitamin C	mg	58	9
Thiamin (Vit. B1)	mg	0,5	0,07
Riboflavin (Vit. B2)	mg	0,5	0,08
Niacin	mg	6	0,9
Vitamin B6	mg	0,5	0,08
Folic acid	µg	51	8
Vitamin B12	µg	1,3	0,2
Biotin	µg	14	2
Pantothenic acid	mg	4	0,6



### Minerals

Sodium	mg	260	39
Potassium	mg	500	75
Chloride	mg	380	57
Calcium	mg	500	75
Phosphorus	mg	335	50
Magnesium	mg	52	8

### Trace elements

Iron	mg	6	1
Zinc	mg	5	0,8
Copper	mg	0,36	0,05
Manganese	mg	0,4	0,06
Fluoride	mg	0,13	0,02
Selenium	µg	13	2
Chromium	µg	26	4
Molybdenum	µg	26	4
Iodine	µg	46	7

### Further nutritional information

Lactose	g	24	3,5
Maltodextrin	g	22	3
DHA	mg	112	17
L-Carnitine	mg	11	1,6
Choline	mg	77	12
myo-Inositol	mg	51	8
Taurine	mg	39	6