

# PKU ANAMIX INFANT

## DESCRIPTION

An amino acid based phenylalanine-free powdered formula containing essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements, supplemented with long chain polyunsaturated fatty acids and prebiotic fibres.

## INDICATIONS

For use in the dietary management of proven PKU, from birth to twelve months and as a supplementary feed up to three years of age.

## ADMINISTRATION GUIDELINES

The quantity of feed and the dilution 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.

## PREPARATION GUIDELINES FOR INFANT FORMULA

**THE HEALTH OF THE INFANT DEPENDS ON CAREFULLY FOLLOWING THE DIRECTIONS FOR PREPARATION AND USE. INCORRECT PREPARATION CAN MAKE THE BABY ILL.**

Use only the scoop provided. Each level scoop (5g) of PKU Anamix Infant requires 30ml of water to yield the recommended feed concentration (15% w/v).

When preparing any formula, please follow the guidelines below:

1. Wash hands thoroughly and clean the preparation area. Sterilise bottles and teats (if using).
2. Boil fresh water for 5 minutes or until an electric kettle switches off. Cool for at least 30 minutes so that it feels warm to the wrist. Pour the required amount of water into a sterilised feeding bottle.
3. Fill the scoop provided with formula and level off with a clean dry knife. Do not press the powder into the scoop. Only use the scoop provided.
4. Add the prescribed number of scoops of formula to the water. Replace cap on the bottle and shake until powder is dissolved. Before feeding, ensure that the formula is at the correct temperature by placing a few drops on the wrist.
5. Formula remaining in the bottle after one hour of feeding should be discarded. Formula must not be rewarmed during feeding.

**Important Notice: Powdered formula is not sterile.**

**Formula should be prepared immediately prior to feeding and any remaining formula should be discarded if not used within one hour. Formula should not be warmed for longer than 15 minutes prior to feeding. Do not boil formula and do not use a microwave oven to prepare or warm formula.**

## GENERAL PRECAUTIONS

- Use under medical supervision.
- Not for parenteral use.
- Not suitable as a sole source of nutrition.

This formula product should not be used as the sole source of protein but must be given in conjunction with a protein source e.g. breast milk or standard infant formula to supply the phenylalanine, fluid and nutritional requirements of the infant in quantities prescribed by a clinician or dietitian.

## STORAGE

Store in a cool, dry place. Once opened, use within two weeks. Always replace container lid after use. Packaged in a protective atmosphere.

## PACK SIZE

400g tin.

## INGREDIENTS

Glucose syrup, vegetable oils (high oleic sunflower oil, coconut oil, rapeseed oil, sunflower oil), galacto-oligosaccharides (from cow's milk), L-arginine-L-aspartate, L-leucine, L-lysine acetate, L-tyrosine, L-glutamine, L-proline, emulsifier (citric acid esters of mono- and diglycerides of fatty acids), L-valine, calcium phosphate, glycine, L-isoleucine, L-threonine, L-serine, potassium citrate, L-histidine, L-alanine, fructo-oligosaccharides, potassium chloride, choline bitartrate, L-cystine, calcium glycerophosphate, L-tryptophan, sodium hydrogen phosphate, L-methionine, magnesium acetate, oil from *Cryptocodium cohnii*, magnesium L-aspartate, oil from *Mortierella alpina*, sodium chloride, inositol, L-ascorbic acid, antioxidants (sunflower lecithin, ascorbyl palmitate, DL- $\alpha$  tocopherol), ferrous sulphate, taurine, zinc sulphate, L-carnitine, DL- $\alpha$  tocopheryl acetate, calcium D-pantothenate, nicotinamide, copper sulphate, thiamin hydrochloride, pyridoxine hydrochloride, riboflavin, retinyl acetate, potassium iodide, manganese sulphate, pteroylmonoglutamic acid, chromium chloride, phytomenadione, sodium selenite, sodium molybdate, D-biotin, cholecalciferol, cyanocobalamin.



# PKU ANAMIX INFANT

AVERAGE CONTENTS	UNIT	PER 100G	PER 100ML*
<b>Energy</b>	kcal	466	70
	kJ	1950	293
<b>Protein</b>	g	13.1	2.0
<b>Carbohydrate</b>	g	50.1	7.5
sugars	g	7.5	1.1
lactose	g	1.7	0.25
<b>Fat</b>	g	23	3.5
saturates	g	7.7	1.2
monounsaturates	g	11.3	1.7
polyunsaturates	g	4.0	0.6
DHA	g	0.12	0.018
LA/ALA	ratio	10:1.1	10:1.1
linoleic acid (LA)	g	3.21	0.481
α-linolenic acid (ALA)	g	0.32	0.048
<b>Dietary fibre</b>	g	3.7	0.56
<b>Minerals</b>			
sodium	mg (mmol)	191 (8.31)	28.7 (1.25)
potassium	mg (mmol)	505 (12.9)	75.8 (1.94)
chloride	mg (mmol)	355 (10)	53.3 (1.5)
calcium	mg (mmol)	410 (10.2)	61.5 (1.53)
phosphorus	mg (mmol)	300 (9.69)	45.0 (1.45)
magnesium	mg (mmol)	58.3 (2.4)	8.75 (0.36)
iron	mg	7.92	1.19
zinc	mg	5.59	0.84
copper	mg	0.42	0.063
manganese	mg	0.029	0.004
fluoride	mg	-	-
molybdenum	µg	12.1	1.82
selenium	µg	17.7	2.66
chromium	µg	14	2.1
iodine	µg	97.9	14.7
<b>Vitamins</b>			
vitamin A	µg	408	61.2
vitamin D <sub>3</sub>	µg	11.2	1.68
vitamin E	mg α-TE	9.23	1.38
vitamin K	µg	37.3	5.59
thiamin (B <sub>1</sub> )	mg	0.51	0.08
riboflavin (B <sub>2</sub> )	mg	0.51	0.08
niacin (B <sub>3</sub> )	mg (mg NE)	2.33 (7.66)	0.35 (1.15)
pantothenic acid (B <sub>5</sub> )	mg	2.81	0.42
vitamin B <sub>6</sub>	mg	0.51	0.08
folic acid	µg	55.0	8.25
vitamin B <sub>12</sub>	µg	1.21	0.18
biotin	µg	18.2	2.73
vitamin C	mg	48.9	7.34
<b>Others</b>			
choline	mg	146	21.9
inositol	mg	97.9	14.7
<b>Water</b>			
osmolality	mOsm/kg H <sub>2</sub> O	-	380
<b>Amino acid profile</b>			
L-Alanine	g	0.61	0.09
L-Arginine	g	1.08	0.16
L-Aspartic Acid	g	1.01	0.15
L-Cystine	g	0.4	0.06
Glycine	g	0.95	0.14
L-Glutamine	g	1.4	0.21
L-Histidine	g	0.62	0.09
L-Isoleucine	g	0.95	0.14
L-Leucine	g	1.63	0.25
L-Lysine	g	1.11	0.17
L-Methionine	g	0.26	0.04
L-Phenylalanine	g	nil added	nil added
L-Proline	g	1.16	0.17
L-Serine	g	0.71	0.11
L-Threonine	g	0.8	0.12
L-Tryptophan	g	0.32	0.05
L-Tyrosine	g	1.44	0.22
L-Valine	g	1.04	0.16
L-Carnitine	mg	10.1	1.52
Taurine	mg	23.0	3.45

\* Made up to standard dilution (15% w/v).

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

For more information contact the Nutricia Care Line:

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