

TYR ANAMIX INFANT

DESCRIPTION

An amino acid based phenylalanine-free and tyrosine-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 TYR when plasma methionine is normal, from birth to 12 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 TYR Anamix Infant requires 30ml of water to yield the recommended feed concentration (15% w/v).

When preparing any infant feed, 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 infant 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 infant 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. Use immediately after reconstitution. 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 product should not be used as a sole source of protein but must be given in conjunction with a protein source e.g. breast milk or proprietary infant formula to supply the tyrosine, phenylalanine, fluid and general nutritional requirements of the infant in quantities as 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.

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-lysine-L-glutamate, L-leucine, L-proline, L-arginine, L-valine, L-isoleucine, glycine, emulsifier (citric acid esters of mono- and diglycerides of fatty acids), L-aspartic acid, calcium phosphate, L-threonine, L-serine, L-alanine, L-histidine, potassium citrate, fructo-oligosaccharides, potassium chloride, L-cystine, choline bitartrate, L-tryptophan, magnesium acetate, calcium glycerophosphate, sodium hydrogen phosphate, L-methionine, oil from *Cryptocodium cohnii*, oil from *Mortierella alpina*, sodium chloride, L-glutamine, inositol, L-glutamic acid, L-ascorbic acid, antioxidants (sunflower lecithin, ascorbyl palmitate, DL- α tocopherol), taurine, ferrous sulphate, zinc sulphate, L-carnitine, DL- α 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.



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AVERAGE CONTENTS	UNIT	PER 100G	PER 100ML*
Energy	kcal	466	70
	kJ	1950	293
Protein	g	13.1	2.0
Carbohydrate	g	50.1	7.5
sugars	g	7.5	1.1
lactose	g	1.70	0.25
Fat	g	23	3.5
saturates	g	7.7	1.2
monounsaturates	g	11.3	1.7
polyunsaturates	g	4.0	0.60
DHA	mg	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
Dietary fibre	g	3.7	0.56
Minerals			
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 (1.45)
magnesium	mg (mmol)	58.3 (2.40)	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	14.0	2.10
iodine	µg	97.9	14.7
Vitamins			
vitamin A	µg	408	61.2
vitamin D ₃	µg	11.2	1.68
vitamin E	mg α-TE	9.23	1.38
vitamin K	µg	37.3	5.59
thiamin (B ₁)	mg	0.51	0.08
riboflavin (B ₂)	mg	0.51	0.08
niacin (B ₃)	mg (mg NE)	2.33 (8.33)	0.35 (1.25)
pantothenic acid (B ₅)	mg	2.81	0.42
vitamin B ₆	mg	0.51	0.08
folic acid	µg	55	8.25
vitamin B ₁₂	µg	1.21	0.18
biotin	µg	18.2	2.73
vitamin C	mg	48.9	7.34
Others			
choline	mg	146	21.9
inositol	mg	97.9	14.7
Water			
osmolality	mOsm/kg H ₂ O	-	380
Amino acid profile			
L-Alanine	g	0.68	0.1
L-Arginine	g	1.19	0.18
L-Aspartic Acid	g	1	0.15
L-Cystine	g	0.45	0.07
Glycine	g	1.07	0.16
L-Glutamic Acid	g	1.34	0.2
L-Glutamine	g	0.13	0.02
L-Histidine	g	0.68	0.1
L-Isoleucine	g	1.07	0.16
L-Leucine	g	1.83	0.28
L-Lysine	g	1.24	0.19
L-Methionine	g	0.29	0.04
L-Phenylalanine	g	nil added	nil added
L-Proline	g	1.3	0.2
L-Serine	g	0.8	0.12
L-Threonine	g	0.89	0.13
L-Tryptophan	g	0.36	0.05
L-Tyrosine	g	nil added	nil added
L-Valine	g	1.17	0.18
L-Carnitine	mg	10.1	1.52
Taurine	mg	30.0	4.50

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

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