

PKU start™

ACBS GMS PBS

Description

Food for special medical purposes.

PKU start is an amino acid based powdered phenylalanine free* formula containing other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals, trace elements, arachidonic acid (ARA) and docosahexaenoic acid (DHA).

Indications

PKU start is for the dietary management of Phenylketonuria (PKU) from birth.

Dosage and Administration

To be determined by the clinician or dietitian and is dependent on the age, body weight and medical condition of the patient.

Preparation Guidelines

Only prepare one bottle at a time. Use only the enclosed scoop.

The standard dilution is 14.1% (14.1g of powder made up to a final volume of 100ml with water). The standard dilution is made by adding 1 level scoop (4.7g powder) of PKU Start to 30ml of water (approx. 1 fluid oz.)

Follow the preparation guidelines carefully:
Incorrect preparation can make your baby ill.

1. Wash hands well.
2. Sterilise feeding equipment according to manufacturer's instructions.
3. Boil fresh water and leave to cool for no more than 30 minutes to ensure it remains at a temperature of at least 70°C. Do not use artificially softened water or repeatedly boiled water.
4. Measure out the required amount of water into the bottle.
5. Using the scoop provided, add the prescribed number of scoops of PKU start to the water, levelling each scoop off with the back of a clean dry knife. Do not press the powder into the scoop.
6. Place the sterilised teat and cap on the bottle and shake well until all the powder has dissolved.
7. Cool to drinking temperature (approx. 37°C.) Always test the temperature before feeding by shaking a few drops onto the inside of your wrist – the feed should feel warm but not hot.



Any formula remaining in the bottle after 1 hour should be discarded.
Do not reheat PKU start once feeding has started.

Do not heat PKU start in a microwave as uneven heating may occur and could cause scalding.
Do not boil PKU start.

Infants should be supervised at all times when feeding.
Regular teeth cleaning is recommended.

IMPORTANT NOTICE

Use under medical supervision.

Not suitable for use as a sole source of nutrition.

Suitable from birth.

PKU start must only be consumed by individuals with proven PKU in conjunction with breast milk or infant formula to provide the phenylalanine, fluid and general nutritional requirements of the infant in quantities as advised by a clinician or dietitian.

For enteral use only.

Nutritional Information

		per 100g	per 100ml [†]			per 100g	per 100ml [†]		
Energy	kJ	2035	287	Folic Acid	µg	77	11		
		kcal	486			(Folate)	µg	128	18
Fat	g	25	3.5	Vitamin B12	µg	1.2	0.17		
		of which saturates	g	6.5	0.9	Biotin	µg	19	2.7
		monounsaturates	g	12.5	1.8	Pantothenic acid	mg	2.5	0.35
		polyunsaturates	g	4.5	0.6	Minerals			
Alpha linolenic acid	mg	340	48	Sodium	mg	190	27		
DHA	mg	100	14		mmol	8.2	1.2		
Linoleic acid	mg	3800	536	Potassium	mg	505	71		
Arachidonic acid (ARA)	mg	200	28		mmol	12.6	1.8		
Carbohydrate	g	51	7.2	Chloride	mg	365	51		
of which sugars	g	5.0	0.7		mmol	10.2	1.4		
Protein equivalent	g	14.3	2.0	Calcium	mg	400	56		
L-Phenylalanine*	g	-	-		mmol	10	1.4		
Salt	g	0.48	0.07	Phosphorus	mg	300	42		
Vitamins					mmol	9.6	1.4		
Vitamin A (RE)	µg	460	65	Magnesium	mg	45	6.3		
Vitamin D	µg	11.5	1.6		mmol	1.8	0.26		
Vitamin E	mg	7.0	0.99						
Vitamin K	µg	40	5.6						
Vitamin C	mg	61	8.6						
Thiamin	mg	0.40	0.06						
Riboflavin	mg	0.50	0.07						
Niacin	mg	3.3	0.47						
Niacin eq	mg	8.8	1.2						
Vitamin B6	mg	0.40	0.06						

		per 100g	per 100ml [#]			per 100g	per 100ml [#]
Trace Elements				L-Isoleucine	g	1.04	0.15
Iron	mg	5.8	0.82	L-Leucine	g	1.64	0.23
Zinc	mg	3.5	0.49	L-Lysine	g	1.08	0.15
Copper	mg	0.40	0.06	L-Methionine	g	0.29	0.04
Manganese	mg	0.25	0.04	L-Phenylalanine*	g	-	-
Selenium	µg	21	3.0	L-Proline	g	1.09	0.15
Chromium	µg	14.5	2.0	L-Serine	g	0.68	0.10
Molybdenum	µg	16	2.3	L-Threonine	g	1.06	0.15
Iodine	µg	106	15	L-Tryptophan	g	0.33	0.05
Taurine	mg	29	4.1	L-Tyrosine	g	1.54	0.22
L-Carnitine	mg	15	2.1	L-Valine	g	1.21	0.17
Choline	mg	152	21				
Inositol	mg	60	8.5				
Amino Acids							
L-Alanine	g	0.60	0.08				
L-Arginine	g	0.97	0.14				
L-Aspartic Acid	g	1.53	0.22				
L-Cystine	g	0.39	0.05				
L-Glutamine	g	1.10	0.16				
Glycine	g	1.52	0.21				
L-Histidine	g	0.60	0.08				

at standard dilution of 14.1%

*No added phenylalanine. Phenylalanine may be present in trace amounts from other ingredients (<10mg/100g; <1.5mg/100ml reconstituted product)

Osmolality: 350 mOsm/kg

Osmolarity: 310 mOsm/L

Potential Renal Solute Load: 180mOsm/L

Storage

Unopened: PKU start should be stored in a cool, dry place.

Once opened: Use within 3 weeks.
Always replace container lid after use.

Packaged in a protective atmosphere

Allergen Declaration

Contains fish (fish oil).
Not suitable for individuals with milk allergy.

Shelf Life

18 Months

Pack Size/Weight

4 x 400g e tin = 1.6kg

