

PKU start™

DESCRIPTION

Amino Acid-based Powdered Phenylalanine-free Infant Formula with Iron

An amino acid-based powdered phenylalanine-free infant formula containing other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals, arachidonic acid (ARA) and docosahexaenoic acid (DHA).

USE UNDER MEDICAL SUPERVISION

INDICATIONS

For use in the dietary management of Phenylketonuria (PKU). Suitable for infants and toddlers.



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.

STORAGE

Store opened and unopened cans in a cool dry place. Once opened: Tightly cover open can and use within 3 weeks. Avoid extreme storage temperatures.

PREPARATION GUIDELINES

It is important for your infant or toddler's health that you carefully follow the instructions for the preparation, use and storage of **PKU start**. The standard dilution of 21 kcal/fl oz or 0.69 kcal/ml is made by adding 1 level scoop of **PKU start** (4.7 g) to 30 ml (1 fl oz) of water. Use only the scoop provided in the can or a gram scale for greatest accuracy. Always wash your hands and utensils before preparing formula. Boiling of tap or bottled water and sterilization of utensils is recommended. Your physician will advise if it is not required. If boiling water, bring to a rolling boil for 1 minute and cool before preparing formula.



1 Pour prescribed amount of water into bottle.



2 Add the prescribed number of level scoops to the water.



3 Close the bottle; shake well. Feed infant or toddler immediately. Once feeding begins, use contents within 1 hour or discard.

IMPORTANT NOTICE

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

Not for intravenous use.

For enteral use only.

Not for use as a sole source of nutrition.

PACKAGING	NET WT.	HCPCS CODE	REIMBURSEMENT CODE
4 x 400 g cans	1.6 kg	B4162	12539-0025-90

NOTE: Powdered infant formula is not sterile. Freshly prepared formula is best. Only if necessary, refrigerate freshly prepared formula and use contents within 24 hours. Refrigerator temperatures should be maintained between 35–40°F (2–4°C). Re-shake bottle before feeding.

WARNING: Do not use a microwave as uneven heating may occur and could cause a burn. Do not boil **PKU start**.

	WATER (fl oz/ml)	PKU START POWDER (scoop)	PKU START POWDER (g)	APPROXIMATE FINAL VOLUME (fl oz/ml)	
1	30	1	4.7	1.1	33
2	60	2	9	2.2	67
4	120	4	19	4.4	133
6	180	6	28	6.7	200
8	240	8	38	8.9	266

PKU start Nutrition Information

	Units	per 100 g	per 100 kcal
Calories	kcal	490	100
Protein Equivalent	g	14.3	2.9
L-Phenylalanine	mg	–	–
Total Carbohydrate	g	52	10.6
Total Fat	g	25	5
Docosahexaenoic acid (DHA)	mg	110	22
Arachidonic acid (ARA)	mg	110	22
Linoleic Acid	mg	3200	650
VITAMINS			
Vitamin A	IU/mcg	1370/411	276/84
Vitamin D	IU/mcg	400/10	81/2.0
Vitamin E	IU/mg	13/9	2.7/1.8
Vitamin K	mcg	35	7
Thiamine	mcg	350	71
Riboflavin	mcg	445	90
Vitamin B6	mcg	380	77
Vitamin B12	mcg	1.1	0.22
Niacin	mcg	3300	673
Folic Acid	mcg	68	13.8
Pantothenic Acid	mcg	2400	485
Biotin	mcg	18	3.6
Vitamin C	mg	54	11
Choline	mg	137	27.7
Inositol	mg	53	10.7
MINERALS			
Calcium	mg	370	75
Phosphorus	mg	290	59
Magnesium	mg	45	9.0
Iron	mg	7.4	1.5
Zinc	mg	5.8	1.18
Manganese	mcg	220	45
Copper	mcg	380	77
Iodine	mcg	97	19
Selenium	mcg	18	3.8
Chromium	mcg	13	2.6
Molybdenum	mcg	14	2.8
Sodium	mg	190	39
Potassium	mg	510	104
Chloride	mg	355	72
AMINO ACIDS			
L-Alanine	g	0.63	
L-Arginine	g	0.91	
L-Aspartic acid	g	1.67	
L-Cystine	g	0.39	
L-Glutamine	g	1.11	
Glycine	g	1.6	
L-Histidine	g	0.63	
L-Isoleucine	g	1.1	
L-Leucine	g	1.72	
L-Lysine	g	1.07	
L-Methionine	g	0.30	
L-Proline	g	1.15	
L-Serine	g	0.71	
L-Threonine	g	1.11	
L-Tryptophan	g	0.35	
L-Tyrosine	g	1.62	
L-Valine	g	1.27	
OTHER			
Taurine	mg	27	
L-Carnitine	mg	13	

Ingredients: Dried Glucose Syrup, Vegetable Oil (High Oleic Sunflower, Canola, Sunflower), Potato Starch, L-Lysine Aspartate, and less than 2% of: L-Leucine, Calcium Glycerophosphate, L-Tyrosine, L-Arginine Aspartate, Glycine, Citric Acid Esters of Mono- and Diglycerides (CITREM), L-Valine, L-Proline, L-Threonine, L-Glutamine, L-Isoleucine, Potassium Chloride, L-Serine, L-Alanine, L-Histidine, Calcium Citrate, Sodium Phosphate, Trisodium Citrate, Choline Bitartrate, L-Cystine, L-Tryptophan, M. Alpina Oil*, Potassium Citrate, L-Methionine, Schizochytrium Oil**, Citric Acid, Sodium Ascorbate, Magnesium Oxide, Inositol, Taurine, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Mixed Tocopherols, L-Ascorbyl Palmitate, Niacinamide, DL-Alpha Tocopheryl Acetate, Calcium Pantothenate, Copper Sulfate, Vitamin A Acetate, Manganese Sulfate, Pyridoxine Hydrochloride, Thiamine Mononitrate, Riboflavin, Potassium Iodide, Folic Acid, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin K1, Biotin, Vitamin D3, Vitamin B12.

*A source of arachidonic acid (ARA)

**A source of docosahexaenoic acid (DHA)

Osmolality: 435 mOsm/kg **Osmolarity:** 393 mOsm/L

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