NUTRICIA

PKU GMPro Mix-In®

PKU GMPRO MIX-IN POWDER

Food for Special Medical Purposes

DESCRIPTION

Food for special medical purposes: PKU GMPro MIX-IN is an unflavoured, nutritionally incomplete, low-phenylalanine*, powdered protein source containing glycomacropeptide (GMP) with essential and non-essential amino acids, a small amount of carbohydrate and some minerals. PKU GMPro Mix-In is presented in 12.5g sachets (containing 10g PE) and is unflavoured.

FEATURES

1. Unflavoured
2. Low Phenylalanine (PHE) (18mg)

INDICATIONS

For the dietary management of proven phenylketonuria (PKU) in children aged 3 years onwards and adults including pregnant women.

PREPARATION AND ADMINISTRATION

Recommended dilution is 12.5 g powder (1 sachet) made up with 180-240ml of water, flavoured drink or foods. Dilutions are guidelines only, and product may be mixed in a more concentrated form.

Water or additional fluid may need to be consumed at the same time as PKU GMPro MIX-IN to ensure adequate fluid intake.

MIXING INSTRUCTIONS

1. Wash hands. Use clean equipment to prepare feed.
2. Measure the required amount of water into a container and add the prescribed quantity of PKU GMPro MIX-IN.
3. Cover with a tight-fitting lid and shake the product until the powder has dissolved.
4. PKU GMPro MIX-IN is best served chilled and should be consumed immediately.

PKU GMPro MIX-IN may also be mixed into semi-solid food, such as apple sauce, for a spoonable consistency.

Warning: Do not heat, bake or add to hot food or drinks (above 55° C).

ADMINISTRATION GUIDELINES

The daily amount of PKU GMPro Mix-In should be determined by a clinician or dietitian and will vary from person to person according to individual needs.

PKU GMPro Mix-In does not contain added micronutrients. Protein substitutes (PS) for PKU with age-appropriate levels of micronutrients are also available and PKU GMPro Mix-In is an additional product in the range to allow the low-Phe protein intakes to be tailored to a patient's individual requirements.

PKU GMPro Mix-In can be used as the sole source of low-Phe protein (combined with a separate, age-appropriate supplementary source of vitamins, minerals and trace elements to meet requirements) or used in combination with other PS for PKU (e.g. PKU GMPro powder, PKU GMPro LQ, PKU Lophlex, PKU Anamix Junior). As a protein dense PS, PKU GMPro Mix-In can be used to increase the low Phe protein content of the diet while providing minimal additional non-protein calories. PKU GMPro Mix-In can be added to water or flavoured drinks or may be mixed with low protein foods e.g. fruit puree, or added to another PKU protein substitutes to boost protein intake.

GENERAL PRECAUTIONS

- Not suitable for children under 3 years of age
- Not for parental use
- Not suitable as sole source of Nutrition - PKU GMPro MIX-IN should not be used as a sole source of protien but must be given in conjunction with nautral protien
- Not suitable for individuals with a cows milk allergy

PKU GMPro MIX-IN should not be used as a sole source of protein but must be given in conjunction with natural protein and other nutrients to supply the phenylalanine, fluid and general nutrition requirements of the patient in medically prescribed quantities.

Diet must be supplemented with a suitable vitamin, mineral and trace element source to meet daily requirements.

*PKU GMPro MIX-IN contains 18mg PHE per 12.5g (10g PE)

INGREDIENTS

Casein glycomacropeptide (GMP) isolate (64%) (from cow's **milk**), L-Leucine, L-Tyrosine, L-Arginine, Dried Glucose Syrup, L-Histidine, L-Valine, L-Cystine, L-Tryptophan, Anticaking Agent (E551), Taurine, L-Carnitine.

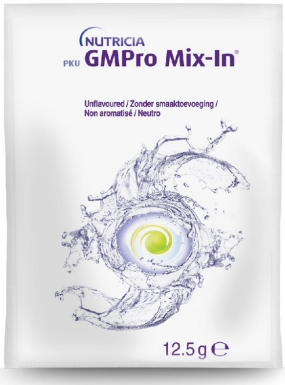
Contains: Milk

STORAGE

Store in a cool, dry place.

PACK SIZE

30 x 12.5g sachets.



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LIFE-TRANSFORMING NUTRITION

PKU GMPRO MIX-IN POWDER

For Healthcare Professionals Use Only. Not for distribution to the general public.

COMPONENT	UNIT	Per 100g Powder	Per 100kcal	Per 12.5g Serving
Energy	kJ	1418	425	177
	kcal	334	100	42
Protein/protein equivalent	g	80	23.95	10.0
Carbohydrate	g	3.4	1.02	0.43
Sugars	g	0.30	0.09	0.04
Lactose	g	0.05	-	-
Fat	g	0	0	0
Dietary fibre	g	0	0	0
Salt	g	2.8	0.84	0.4
Minerals and trace elements				
Sodium (Na)	mg	1127	337	141
	mmol	49.0	14.7	6.1
Potassium (K)	mg	992	297	124
	mmol	25.4	7.6	3.2
Chloride (Cl)	mg	<70.0	<21.0	<8.8
	mmol	<2.0	<0.59	<0.25
Calcium (Ca)	mg	<130	<38.9	<16.3
	mmol	<3.2	<0.97	<0.41
Phosphorus (P)	mg	320	95.8	40.0
or Phosphate as PO4	mmol	10	3.1	1.3
Amino Acids				
L-Alanine	g	3.2	0.96	0.40
L-Arginine	g	4.0	1.2	0.50
L-Aspartic acid	g	4.8	1.4	0.60
L-Cyst(e)ine	g	2.3	0.69	0.29
L-Glutamic Acid	g	10.7	3.2	1.3
L-Glutamine	g	0	0	0
Glycine	g	0.56	0.17	0.07
L-Histidine	g	3.2	0.96	0.40
L-Isoleucine	g	5.9	1.8	0.73
L-Leucine	g	12.0	3.6	1.5
L-Lysine	g	3.5	1.0	0.43
L-Methionine	g	1.1	0.32	0.13
L-Phenylalanine	mg	144	43.1	18.0
L-Proline	g	6.4	1.9	0.80
L-Serine	g	4.0	1.2	0.50
L-Threonine	g	9.1	2.7	1.1
L-Tryptophan	g	1.9	0.57	0.24
L-Tyrosine	g	8.0	2.4	1.0
L-Valine	g	6.9	2.1	0.87
L-Carnitine	g	0.08	0.02	0.01
	mg	80.0	24.0	10.0
Taurine	g	0.24	0.07	0.03
	mg	240	71.9	30.0
L-Methionine + L-Cyst(e)ine	g	3.4		
L-Phenylalanine + L-Tyrosine	g	8.1		
Osmolarity	mOsmol / L	160		
	Dilution	12.5 g powder in 180mL water		
Osmolality	mOsmol / kg water	170		
Potential Renal Solute Load	mOsmol / L	351		

For more information contact the Nutricia Care Line: 0800 438 500

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

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