



sphere[®]₂₀

DESCRIPTION

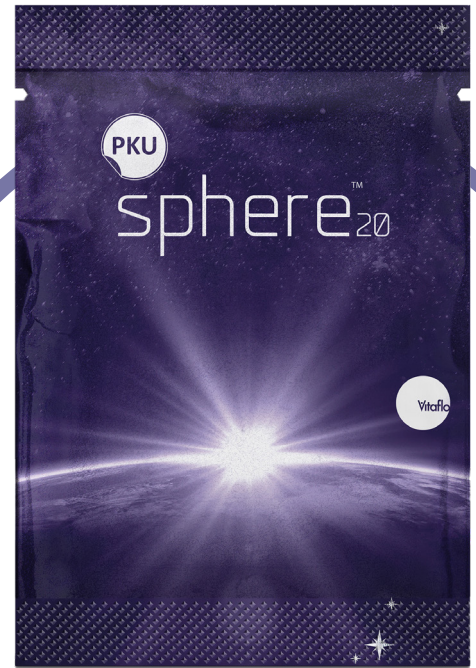
Powdered Low Phenylalanine Protein Substitute

A blend of whey protein isolate (glycomacropeptide – GMP), essential and non-essential amino acids, carbohydrate, fat (including docosahexaenoic acid – DHA), vitamins and minerals.

USE UNDER MEDICAL SUPERVISION

INDICATIONS

For use in the dietary management of Phenylketonuria (PKU) from 3 years of age.



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.

Each 35 g packet of PKU sphere20 provides 20 g of protein equivalent and contains 30 mg of phenylalanine.

PREPARATION GUIDELINES

1. Measure 120 ml of cold water into a cup with a lid.
2. Add 1 packet of PKU sphere20.
3. Secure lid and shake until powder is fully dissolved.
4. PKU sphere20 is now ready to use.

The product should be freshly prepared and consumed immediately. However, if this is not possible, any prepared product must be tightly covered and consumed within 4 hours at room temperature or within 24 hours if refrigerated.

Re-shake before use.

IMPORTANT NOTICE

Must only be consumed by people with proven PKU under strict medical supervision.

Diet must be supplemented with natural protein, water, and other nutrients in prescribed quantities to supply phenylalanine, fluid, and general nutrition requirements.

Not for intravenous use.

For enteral use only.

Not for use as a sole source of nutrition.

STORAGE

Store in a cool dry place.

Packets are designed for single use and should be used immediately once opened. Any unused powder in a packet must be tightly sealed and used within 24 hours.

Ordering Information

PKU sphere20		
Flavour	Packaging	Net Weight
Vanilla	30 x 35 g packets	1.05 kg
Red Berry		
Chocolate		
Banana		
Lemon		

PKU sphere20 Nutrition Information

	Units	per 35 g (1 packet)
Calories	kcal	120
Protein equivalent	g	20
Total carbohydrate	g	6
Sugars	g	3
Total fat	g	1.5
Saturated fat	g	0.5
Docosahexaenoic acid (DHA)	mg	110
VITAMINS		
Vitamin A	µg	200
Vitamin D	µg	4
Vitamin E	mg	5
Vitamin C	mg	28
Vitamin K	µg	20.5
Thiamin	mg	0.50
Riboflavin	mg	0.50
Niacin	mg	3.0
Vitamin B6	mg	0.50
Folate	µg DFE	152
Vitamin B12	µg	1.45
Pantothenate	mg	1.8
Biotin	µg	110
Choline	mg	180
MINERALS		
Sodium	mg	280
Potassium	mg	200
Chloride	mg	10
Calcium	mg	350
Phosphorus	mg	300
Magnesium	mg	100
Iron	mg	6.5
Copper	mg	0.52
Zinc	mg	6.5
Manganese	mg	0.35
Iodine	µg	70
Molybdenum	µg	18
Selenium	µg	27
Chromium	µg	10
AMINO ACIDS		
L-Alanine	g	0.83
L-Arginine	g	0.96
L-Aspartic acid	g	1.31
L-Cystine	g	0.24
L-Glutamine	g	2.70
Glycine	g	0.71
L-Histidine	g	0.70
L-Isoleucine	g	1.42
L-Leucine	g	3.02
L-Lysine	g	0.95
L-Methionine	g	0.28
L-Phenylalanine	mg	30
L-Proline	g	1.60
L-Serine	g	1.01
L-Threonine	g	2.29
L-Tryptophan	g	0.40
L-Tyrosine	g	2.25
L-Valine	g	1.14

Average Osmolality PKU sphere20: 1 packet (35 g) + 120 ml (4 fl oz) = 800 mOsm/kg

VANILLA (artificially flavoured)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, Sugar, L-Tyrosine, Natural and Artificial Flavour, Modified Corn Starch, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Dried Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, Sucralose, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1, Tocopherols (Preservative).

Contains: Fish (Tuna), Milk and Soy.

RED BERRY (artificially flavoured)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, L-Tyrosine, Natural and Artificial Flavour, Modified Corn Starch, Sugar, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Dried Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, Beet Juice Concentrate (Color), L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, Sucralose, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1, Tocopherols (Preservative).

Contains: Fish (Tuna), Milk and Soy.

CHOCOLATE (artificially flavoured)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, Sugar, L-Tyrosine, Natural and Artificial Flavour, Modified Corn Starch, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Dried Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, Sucralose, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1, Tocopherols (Preservative).

Contains: Fish (Tuna), Milk and Soy.

BANANA (artificially flavoured)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, Natural and Artificial Flavour, L-Tyrosine, Sugar, Modified Corn Starch, Soy Lecithin, L-Arginine, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Dried Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Sucralose, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Tocopherols (Preservative), Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1.

Contains: Fish (Tuna), Milk and Soy.

LEMON (artificially flavoured)

Ingredients: Whey Protein Isolate (Milk), L-Leucine, L-Tyrosine, Natural and Artificial Flavour, Modified Corn Starch, Sugar, Soy Lecithin, L-Arginine, Citric Acid, Calcium Lactate, Magnesium Phosphate, Calcium Phosphate, Dried Corn Syrup, L-Histidine, Choline Bitartrate, Glycine, Refined Tuna Oil (Fish), L-Tryptophan, L-Lysine L-Aspartate, L-Cystine, Sodium Ascorbate, Zinc Gluconate, Sucralose, Maltodextrin, Dipotassium Phosphate, Ferrous Sulfate, L-Methionine, DL-Alpha Tocopheryl Acetate, Potassium Iodide, Mono- and Diglycerides, Chromium Chloride, Sodium Selenite, Sodium Molybdate, Copper Gluconate, Niacinamide, Manganese Gluconate, Vitamin A Acetate, Calcium Pantothenate, Vitamin D3, Vitamin B12, Biotin, Folic Acid, Tocopherols (Preservative), Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin K1.

Contains: Fish (Tuna), Milk and Soy.

PKU sphere20 (Vanilla/Red Berry/Chocolate) contains 19.5 mg of sucralose per 35 g packet.

PKU sphere20 (Banana/Lemon) contains 28 mg of sucralose per 35 g packet.

Manufactured in the Netherlands for Vitaflor USA, LLC.
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