



express[®]15



DESCRIPTION

Powdered Methionine-, Threonine-, Valine-free, and Low Isoleucine Medical Food

A blend of essential and non-essential amino acids, carbohydrate, vitamins and minerals.

USE UNDER MEDICAL SUPERVISION

INDICATIONS

For use in the dietary management of Methylmalonic Acidemia/Propionic Acidemia (MMA/PA) 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 25 g packet of MMA/PA express15 provides 15 g of protein equivalent.

PREPARATION GUIDELINES

Step 1: Empty the contents of the packet into a cup with lid.

Step 2: Add 80 ml (approx. 3 fl oz) of cold water or other permitted beverages. Secure the lid and shake well until powder dissolves.

Step 3: For best results the product should be freshly prepared and used immediately.

IMPORTANT: Water or permitted drinks should be taken after product consumption.

STORAGE

Store in a cool dry place. Packets are designed for single 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 6 hours at room temperature or within 24 hours if refrigerated. Re-shake before use.

PACK SIZE

30 x 25 g (0.88 oz) packets

NET WT.

750 g (26.4 oz) (1.65 lb)

Available in Unflavored.

IMPORTANT NOTICE

Must only be consumed by people with proven Methylmalonic Acidemia/Propionic Acidemia (MMA/PA) under strict medical supervision.

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

Not for intravenous use.

For enteral use only.

Not for use as a sole source of nutrition.

MMA/PA express Nutrition Information

	Units	per 100 g	per 25 g (1 packet)
Calories	kcal	297	74
Protein equivalent	g	60	15
Total Carbohydrate	g	13.7	3.4
Sugars	g	1.0	0.2
Total Fat	g	0.20	0.05
Saturated Fat	g	0	0
VITAMINS			
Vitamin A	µg RE	740	185
Vitamin D	µg	11.7	2.9
Vitamin E	mg α TE	14	3.5
Vitamin C	mg	96	24
Vitamin K	µg	89	22
Thiamin	mg	1.8	0.45
Riboflavin	mg	2.0	0.50
Niacin	mg	22	5.5
Vitamin B6	mg	2.5	0.63
Folic acid	µg	360	90
Vitamin B12	µg	4.3	1.1
Biotin	µg	170	43
Pantothenic acid	mg	7.1	1.8
Choline	mg	530	133
MINERALS			
Sodium	mg	510	128
Potassium	mg	840	210
Chloride	mg	650	163
Calcium	mg	1090	273
Phosphorus	mg	990	248
Magnesium	mg	330	83
Iron	mg	19	4.8
Copper	mg	2.0	0.50
Zinc	mg	19	4.8
Manganese	mg	2.8	0.70
Iodine	µg	220	55
Molybdenum	µg	130	33
Selenium	µg	78	20
Chromium	µg	78	20
AMINO ACIDS			
L-Alanine	g	5.92	1.48
L-Arginine	g	6.14	1.54
L-Aspartic acid	g	10.64	2.66
L-Cystine	g	2.53	0.63
L-Glutamine	g	7.22	1.81
Glycine	g	2.79	0.70
L-Histidine	g	3.97	0.99
L-Isoleucine	g	0.22	0.06
L-Leucine	g	9.39	2.35
L-Lysine	g	6.54	1.64
L-Methionine*	g	0	0
L-Phenylalanine	g	3.97	0.99
L-Proline	g	2.89	0.72
L-Serine	g	4.19	1.05
L-Threonine*	g	0	0
L-Tryptophan	g	1.59	0.40
L-Tyrosine	g	3.97	0.99
L-Valine*	g	0	0
L-Carnitine	mg	64	16
Taurine	mg	132	33

*No added methionine, threonine, valine.

Manufactured in Germany for: Vitaflor USA, LLC.
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UNFLAVORED

Ingredients: L-Lysine Aspartate, Dried Glucose Syrup, L-Arginine Aspartate, L-Leucine, L-Glutamine, L-Alanine, L-Serine, L-Tyrosine, L-Phenylalanine, L-Histidine, Calcium Phosphate, L-Proline, Glycine, Magnesium Phosphate Dibasic, Modified Corn Starch, Potassium Citrate, L-Cystine, Choline Bitartrate, L-Tryptophan, Salt, Maltodextrin, Xanthan Gum, Ascorbic Acid, L-Isoleucine, Ferrous Gluconate, Soy Lecithin, Zinc Gluconate, Taurine, L-Carnitine L-Tartrate, DL-Alpha Tocopheryl Acetate, Manganese Gluconate, Niacinamide, Sodium Selenite, D-Biotin, Copper Gluconate, Chromium Chloride, Calcium Pantothenate, Retinyl Acetate, Vitamin D3, Vitamin B12, Folic Acid, Sodium Molybdate, Pyridoxine Hydrochloride, Potassium Iodide, Thiamine Hydrochloride, Riboflavin, Vitamin K.

Contains: Soy.

Osmolality

25 g (1 packet) + 80 ml (2.7 fl oz) water = 1896 mOsm/kg



Innovation in Nutrition

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