



# cooler<sup>®</sup>15



## DESCRIPTION

### Ready-to-drink Methionine-, Threonine-, Valine-free, and Low Isoleucine Medical Food

A blend of essential and non-essential amino acids, carbohydrate, docosahexaenoic acid (DHA), 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 130 ml pouch of MMA/PA cooler15 provides 15 g of protein equivalent.

## PREPARATION GUIDELINES

Shake well, open, and drink.  
Best served chilled.

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

## STORAGE

Store in a cool dry place.

Once opened, drink immediately or seal cap, refrigerate, and use within 24 hours.

## PACK SIZE

MMA/PA cooler15 – 30 x 130 ml (4.39 fl oz) pouches

## NET

MMA/PA cooler15 – 3.9 L (131.8 fl oz) (1.03 gal)

Available in Red flavor.

## 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 cooler Nutrition Information

	Units	per 100 ml	per 130 ml (1 pouch)
Calories	kcal	75	97
Protein equivalent	g	11.5	15
Total Carbohydrate	g	5.1	6.6
Sugars	g	3.4	4.4
Total Fat	g	0.9	1.2
Saturated Fat	g	0.2	0.3
Docosahexaenoic Acid (DHA)	mg	77	100
<b>VITAMINS</b>			
Vitamin A	µg RE	133	173
Vitamin D	µg	5.1	6.6
Vitamin E	mg α TE	2.7	3.5
Vitamin C	mg	19	25
Vitamin K	µg	12	16
Thiamin	mg	0.35	0.46
Riboflavin	mg	0.39	0.51
Niacin	mg	1.8	2.3
Vitamin B6	mg	0.44	0.57
Folic acid	µg	51	66
Vitamin B12	µg	0.82	1.1
Biotin	µg	6.7	8.7
Pantothenic acid	mg	0.98	1.3
Choline	mg	102	133
<b>MINERALS</b>			
Sodium	mg	60	78
Potassium	mg	124	161
Chloride	mg	71	92
Calcium	mg	210	273
Phosphorus	mg	190	247
Magnesium	mg	60	78
Iron	mg	3.7	4.8
Copper	mg	0.37	0.48
Zinc	mg	2.8	3.6
Manganese	mg	0.25	0.33
Iodine	µg	45	59
Molybdenum	µg	11	14
Selenium	µg	13	17
Chromium	µg	7.1	9.2
<b>AMINO ACIDS</b>			
L-Alanine	g	1.22	1.59
L-Arginine	g	1.25	1.63
L-Aspartic acid	g	2.12	2.76
L-Cystine	g	0.53	0.69
L-Glutamine	g	0	0
Glycine	g	0.58	0.75
L-Histidine	g	0.82	1.07
L-Isoleucine	g	0.04	0.05
L-Leucine	g	1.72	2.24
L-Lysine	g	1.33	1.73
L-Methionine*	g	0	0
L-Phenylalanine	g	0.82	1.07
L-Proline	g	0.60	0.78
L-Serine	g	0.90	1.17
L-Threonine*	g	0	0
L-Tryptophan	g	0.34	0.44
L-Tyrosine	g	0.82	1.07
L-Valine*	g	0	0
L-Carnitine	mg	13	17
Taurine	mg	25	33

\*No added methionine, threonine, valine.

**Osmolality:** 1550 mOsm/kg

Manufactured in the UK for Vitaflor USA, LLC.

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### RED

**Ingredients:** Water, Sugar, L-Lysine L-Aspartate, L-Arginine L-Aspartate, L-Leucine, Malic Acid, Soy Lecithin, L-Alanine, L-Serine, Modified Corn Starch, L-Histidine, L-Phenylalanine, L-Tyrosine, Natural and Artificial Flavor, L-Proline, Glycine, Calcium Phosphate, L-Cystine, Glucose Syrup, Magnesium Phosphate, Refined Tuna Oil (Fish), L-Tryptophan, Choline Bitartrate, Potassium Citrate, Salt, Maltodextrin, Carmine (Color), Ascorbic Acid, Xanthan Gum, Acesulfame Potassium, L-Isoleucine, Sodium Ascorbate, Taurine, Zinc Gluconate, Potassium Sorbate (Preservative), L-Carnitine L-Tartrate, Sodium Benzoate (Preservative), Ferrous Sulfate, DL-Alpha Tocopherol Acetate, Mono- and Diglycerides, Copper Gluconate, Vitamin D3, Manganese Gluconate, Vitamin A Acetate, Niacinamide, Calcium Pantothenate, Sodium Selenite, Vitamin B12, Biotin, Pyridoxine Hydrochloride, Potassium Iodide, Thiamine Hydrochloride, Riboflavin, Vitamin K1, Folic Acid, Chromium Chloride, Sodium Molybdate.

**Contains:** Fish (tuna) and Soy.



Innovation in Nutrition

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