

HCU cooler[®]

ACBS GMS PBS

Description

Food for special medical purposes.

HCU cooler[®] is a ready-to-drink, methionine free* protein substitute, containing essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements and docosahexaenoic acid (DHA).

With sugars and sweetener. Available in a choice of flavours.

Indications

HCU cooler is for the dietary management of Homocystinuria (HCU) from 3 years onwards.

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.

HCU cooler15 (130ml) = 15g PE
HCU cooler20 (174ml) = 20g PE

The products can be used individually or interchanged to meet individual protein requirements.

1. The daily protein substitute requirement is given as HCU cooler.
2. Additional protein is provided from exchanges of natural protein, to provide restricted amino acids in controlled amounts, which is essential for growth and development.
3. Foods high in carbohydrate and fat, but low in protein, should be provided to supply the remainder of the energy.

Preparation Guidelines



1 Shake well



2 Open



3 Drink

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

Water or other permitted drinks should be taken after HCU cooler.

Cooler is best served chilled.

IMPORTANT NOTICE

Must only be given to patients with proven HCU under strict medical supervision.

Suitable from 3 years of age onwards.

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

Not for use as a sole source of nutrition.

For enteral use only.

Nutritional Information

		Per 100ml	Per HCU cooler15 130ml	Per HCU cooler20 174ml
Energy	kJ	316	410	549
	kcal	75	97	130
Fat	g	0.9	1.2	1.6
	of which saturates	g	0.3	0.3
DHA	mg	77	100	134
Carbohydrate	g	5.1	6.6	8.9
	of which sugars	g	4.4	5.9
Protein equivalent	g	11.5	15	20
L-Methionine*	g	-	-	-
Salt	g	0.15	0.20	0.26
Vitamins, minerals & trace elements				
Vitamin A (RE)	µg	150	195	261
Vitamin D	µg	5.8	7.5	10
Vitamin E (α TE)	mg	3.0	3.9	5.2
Vitamin K	µg	14	18	24
Vitamin C	mg	21	27	37
Thiamin	mg	0.40	0.52	0.70
Riboflavin	mg	0.44	0.57	0.77
Vitamin B6	mg	0.50	0.65	0.87
Niacin	mg (mgNE)	2.0 (7.3)	2.6 (9.5)	3.5 (13)
Folic acid	µg	58	75	101
Vitamin B12	µg	0.90	1.2	1.6
Pantothenic acid	mg	1.1	1.4	1.9

Nutritional Information

		Per 100ml	Per HCU cooler15 130ml	Per HCU cooler20 174ml
Sodium	mg	60	78	104
	mmol	2.6	3.4	4.5
Chloride	mg	80	104	139
	mmol	2.2	2.9	3.9
Potassium	mg	140	182	244
	mmol	3.5	4.6	6.1
Calcium	mg	230	299	400
	mmol	5.8	7.5	10
Phosphorus	mg	205	267	357
	mmol	6.6	8.5	11
Magnesium	mg	63	82	110
	mmol	2.6	3.4	4.5
Iron	mg	4.2	5.5	7.3
Zinc	mg	3.2	4.2	5.6
Copper	mg	0.42	0.55	0.73
Iodine	µg	49	64	85
Selenium	µg	15	20	26
Manganese	mg	0.29	0.38	0.50
Chromium	µg	8.0	10	14
Molybdenum	µg	13	17	23
Others				
Choline	mg	115	150	200

Nutritional Information

	Per 100ml	Per HCU cooler15 130ml	Per HCU cooler20 174ml
Amino Acids			
L-Alanine	g	0.61	0.79
L-Arginine	g	1.01	1.31
L-Aspartic Acid	g	1.35	1.76
L-Cystine	g	0.41	0.53
L-Glutamine	g	0.00	0.00
Glycine	g	0.89	1.16
L-Histidine	g	0.64	0.83
L-Isoleucine	g	0.95	1.24
L-Leucine	g	1.65	2.15
L-Lysine	g	1.07	1.39
L-Phenylalanine	g	0.74	0.96
L-Proline	g	0.93	1.21
L-Serine	g	0.71	0.92
L-Threonine	g	0.73	0.95
L-Tryptophan	g	0.32	0.42
L-Tyrosine	g	0.73	0.95
L-Valine	g	1.05	1.37
L-Carnitine	mg	13	17
Taurine	mg	25	33

Osmolality: 1550 mOsm/kg

* No added methionine. Methionine may be present in trace amounts from other ingredients (<3mg/100ml).

Allergen Declaration

Contains fish (tuna oil)
Contains soya (soya lecithin)

Pack Size/Weight

cooler¹⁵

30 x 130ml e pouches = 3.9L

cooler²⁰

30 x 174ml e pouches = 5.22L

Flavours

HCU cooler15: Orange
HCU cooler20: Red

Storage

Store in a cool dry place.
Once opened, drink immediately or recap,
refrigerate and use within 24 hours.



VitaFlo™

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