

# IVA cooler™ + **Ω3** DHA

## Description

A food for special medical purposes.

IVA cooler is a ready-to-drink, leucine free protein substitute, containing essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements and the omega-3 long chain polyunsaturated fatty acids (LCPs); docosahexaenoic acid (DHA) and eicosapentaenoic (EPA). With sugar and sweeteners.

## Indications

IVA cooler is for the dietary management of Isovaleric acidemia and conditions requiring leucine free protein substitutes 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.

IVA cooler15 (130ml) = 15g PE

1. The daily protein substitute requirement is given as IVA cooler
2. Additional protein is provided from exchanges of natural protein, to provide leucine in controlled amounts, which is essential for normal 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



Shake well



Open



Drink

Water or permitted drinks should be taken after IVA cooler.

### IMPORTANT NOTICE

Must only be given to patients with proven Isovaleric acidemia and other conditions requiring leucine free protein substitutes under strict medical supervision.

Suitable from 3 years onwards

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

Not for use as a sole source of nutrition.

For enteral use only.

### Nutritional Information

		Per 100ml	Per IVA Cooler15 130ml
Energy	kJ	336	437
	kcal	79	103
Fat	g	1.3	1.7
	of which saturates	g	0.25
Carbohydrate	g	5.4	7.0
	of which sugars	g	4.5
Protein equivalent	g	11.5	15
L-Leucine	g	0	0
Salt	g	0.24	0.32
<b>Vitamins and minerals</b>			
Vitamin A (RE)	µg	160	208
Vitamin D	µg	5.8	7.5
Vitamin E (αTE)	mg	3.0	3.9
Vitamin K	µg	19.2	25
Vitamin C	mg	20.8	27
Thiamin	mg	0.38	0.5
Riboflavin	mg	0.44	0.57
Vitamin B6	mg	0.54	0.7
Niacin	mg (mg NE)	4.8 (11.1)	6.2 (14.4)
Folic acid	µg	76.9	100
Vitamin B12	µg	0.92	1.2
Pantothenic Acid	mg	1.5	2.0
Biotin	µg	36.2	47

## Nutritional Information

		Per 100ml	Per IVA Cooler15 130ml
Sodium	mg	97.7	127
	mmol	4.2	5.5
Chloride	mg	140	182
	mmol	3.9	5.1
Potassium	mg	181	235
	mmol	4.5	5.9
Calcium	mg	230	299
	mmol	5.8	7.5
Phosphorus	mg	205	267
	mmol	6.6	8.4
Magnesium	mg	72	94
	mmol	3.0	3.9
Iron	mg	4.2	5.4
Zinc	mg	4.2	5.4
Copper	mg	0.42	0.55
Iodine	µg	49	63
Selenium	µg	16.9	22
Manganese	mg	0.6	0.8
Chromium	µg	16.9	22
Molybdenum	µg	28	36
<b>Others</b>			
Choline	mg	115	150
DHA	mg	77	100
EPA	mg	18	23

**Nutritional Information**

		Per 100ml	Per IVA Cooler15 130ml
L-Alanine	g	1.34	1.74
L-Arginine	g	1.27	1.65
L-Aspartic Acid	g	1.61	2.09
L-Cystine	g	0.38	0.49
L-Glutamine	g	0.00	0.00
Glycine	g	1.07	1.39
L-Histidine	g	0.46	0.60
L-Isoleucine	g	0.93	1.21
L-Leucine	g	0.00	0.00
L-Lysine	g	0.96	1.25
L-Methionine	g	0.28	0.36
L-Phenylalanine	g	0.72	0.94
L-Proline	g	1.13	1.47
L-Serine	g	0.76	0.99
L-Threonine	g	0.69	0.90
L-Tryptophan	g	0.38	0.49
L-Tyrosine	g	0.76	0.99
L-Valine	g	1.23	1.60
L-Carnitine	mg	12	16
Taurine	mg	25	33

**Allergen Declaration**

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

**Storage**

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

**Pack Size/Weight**

 cooler<sup>TM</sup><sub>15</sub>

30 x 130ml e pouches = 3.9L

**Flavours**

Red

