

# comida GAc **B** FORMULA

For the Dietary Management of Glutaric Aciduria type I in  
**CHILDREN OVER 1 YEAR OF AGE, ADOLESCENTS AND ADULTS**

- Free from lysine, low in tryptophan
- Supplemented with vitamins, minerals and trace elements
- Provides energy from fat and carbohydrates
- Easy to prepare

## DESCRIPTION

comida-GAc B formula is a protein substitute free from lysine and low in tryptophan. comida-GAc B formula contains fat and carbohydrates, and is supplemented with vitamins, minerals and trace elements. The source of carbohydrates is maltodextrin, the fat blend from vegetable oils contains the essential fatty acids linoleic acid and  $\alpha$ -linolenic acid.

## INDICATIONS

For the dietary treatment in children over 1 year of age, adolescents and adults with glutaric aciduria type I (glutaryl-Co A dehydrogenase deficiency).

## RECOMMENDED USE

The daily amount of comida-GAc B formula needed depends on age, body weight and individual metabolic condition. The dose of comida-GAc B formula is to be monitored and must be adjusted by the physician regularly. The daily amount required should be divided into 3 to 5 single portions and should be taken mixed also with food or beverages allowed in calculated amounts.

## Preparation table:

Drinking volume	Water	comida-GAc B formula		Protein content
ml	ml	g	= No. of scoops*	= g Protein equivalent
50	45	7,5	1	2,3
100	90	15	2	4,7
200	180	30	4	9,3

\* standard dilution: 15,0 g in 90 ml water

## IMPORTANT NOTICE:

- Not suitable as sole source of nutrition
- Must be used under medical supervision
- Not to be used by individuals without glutaric aciduria type I
- For children over 1 year of age, adolescents and adults with glutaric aciduria type I
- Not suitable for parenteral use

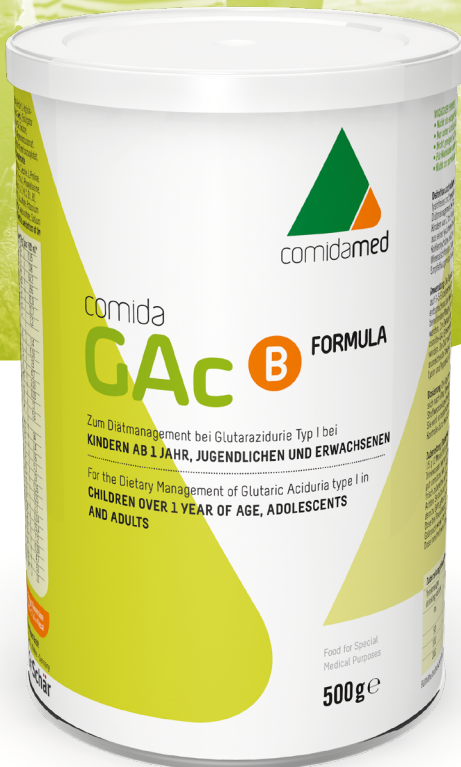
comida-GAc B formula is free from any preserving agent, colourings or sweeteners



produced in  
**GERMANY**

Food for Special  
Medical Purposes

**DrSchär**



comida

**GAc** **B** FORMULA

**Ingredients:** Maltodextrin, Vegetable oils (Palm oil, rapeseed oil, Palm kernel oil, sunflower oil), L-Glutamine, Potassium-L-Glutamate, L-Leucine, L-Proline, L-Arginine-L-Aspartate, L-Serine, L-Isoleucine, L-Threonine, L-Valine, Magnesium-L-Aspartate, L-Alanine, tri-Calcium phosphate, L-Tyrosine, L-Phenylalanine, Glycine, Emulsifier E 472c, di-Calcium phosphate, Choline bitartrate, L-Cystine, L-Histidine, Sodium chloride, L-Methionine, Vitamins (A, D, E, K, C, B1, B2, Niacin, B6, Folic acid, Pantothenic acid, B12, Biotin), L-Tryptophan, Inositol, L-Carnitine-L-Tartrate, Vanillin, Taurine, Iron-II-sulfate, Zinc sulfate, Potassium chloride, Magnesium carbonate, Manganese sulfate, Emulsifier lecithine, Antioxidants Tocopherol-rich extract and Ascorbyl palmitate, Copper sulfate, Sodium fluoride, Sodium molybdate, Potassium iodide, Chromium-III-chloride, Sodium selenite. May contain traces of milk.

Nutrition facts		per 100 g	per 100 ml*
<b>Energy</b>	<b>kJ / kcal</b>	<b>1772 / 421</b>	<b>266 / 63</b>
<b>Fat (of which)</b>	<b>g</b>	<b>15</b>	<b>2,2</b>
saturated fatty acids	g	6,1	0,9
monounsaturated fatty acids	g	6,9	1,0
polyunsaturated fatty acids	g	2,0	0,3
linoleic acid	g	1,7	0,25
α-Linolenic acid	g	0,28	0,04
<b>Carbohydrates</b>	<b>g</b>	<b>40</b>	<b>6,0</b>
of which Sugar	g	2,8	0,4
Maltodextrin	g	37	5,6
<b>Protein equivalent **</b>	<b>g</b>	<b>31</b>	<b>4,7</b>
Salt	g	0,74	0,11
<b>Amino acids</b>	<b>g</b>	<b>37</b>	<b>5,6</b>
L-Alanine	g	1,9	0,29
L-Arginine	g	1,6	0,23
L-Aspartic acid	g	2,8	0,42
L-Cystine	g	0,93	0,14
L-Glutamic acid	g	2,7	0,40
L-Glutamine	g	4,7	0,70
Glycine	g	1,2	0,19
L-Histidine	g	0,93	0,14
L-Isoleucine	g	2,3	0,34
L-Leucine	g	3,4	0,51
L-Methionine	g	0,62	0,09
L-Phenylalanine	g	1,9	0,28
L-Proline	g	3,4	0,51
L-Serine	g	2,5	0,38
L-Threonine	g	2,2	0,33
L-Tryptophan	g	0,17	0,03
L-Tyrosine	g	1,9	0,28
L-Valine	g	2,2	0,33

Minerals		per 100 g	per 100 ml*
Sodium	mg	296	45
Potassium	mg	721	108
Chloride	mg	461	69,2
Calcium	mg	1040	156
Phosphorus	mg	613	92,0
Magnesium	mg	151	22,7
Iron	mg	15	2,2
<b>Trace elements</b>			
Zinc	mg	9,3	1,4
Copper	µg	1088	163
Iodine	µg	156	23,3
Chromium	µg	31	4,7
Fluoride	µg	187	28
Manganese	µg	2177	327
Molybdenum	µg	83	12
Selenium	µg	37	5,6
<b>Vitamins</b>			
Vitamin A (RE)	µg	623	93,5
Vitamin D	µg	9,3	1,4
Vitamin E (α-Tocopherol)	mg	11	1,6
Vitamin K	µg	34	5,1
Vitamin C	mg	84	13
Vitamin B1	µg	1028	154
Vitamin B2	µg	1402	210
Niacin	mg	14	2,1
Vitamin B6	µg	935	140
Folate (DFE)	µg	260	38,9
Pantothenic acid	mg	8,3	1,2
Vitamin B12	µg	1,9	0,28
Biotin	µg	31	4,7
L-Carnitine	mg	78	12
Choline	mg	404	61
Inositol	mg	140	21
Taurine	mg	78	12

\* 15,0 g in 90 ml water \*\* Conversion: 1 g Protein = 1,2 g Amino acids = 17 kJ = 4 kcal

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