

COMIDA UrC B FORMULA



1 – 14 years

Food for Special Medical Purposes

For toddlers and children with Urea Cycle disorders

- ✓ enriched with cystine and tyrosine
- ✓ supplemented with vitamins, minerals and trace elements
- ✓ provides energy from fat and carbohydrates
- ✓ in accordance with current recommendations
- ✓ is convenient and can be prepared easily (measuring scoop included)

DESCRIPTION

comida-UrC B formula is a mixture of essential L-amino acids enriched with cystine and tyrosine. comida-UrC B formula is supplemented with vitamins, minerals and trace elements according to current recommendations.

The source of carbohydrates is maltodextrin, the fat blend from vegetable oils contains the essential fatty acids linoleic acid and α -linolenic acid in accordance with international recommendations.

INDICATION

For dietary treatment of Urea Cycle disorders, such as Ornithine Transcarbamylase (OTC) deficiency, Carbamylphosphate Synthetase (CPS) deficiency, Argininosuccinic Acid Lyase (AL) deficiency, Citrullinemia, Arginase deficiency etc. in toddlers and children over 1 year of age.

DIRECTION OF USE

The daily amount of comida-UrC B formula needed to cover the daily requirements of essential amino acids, depends on age, body weight and individual protein tolerance of the patient. The dose of comida-UrC B formula is to be determined by a physician and must be adjusted regularly by monitoring plasma ammonia levels.

The daily amount required should be divided into 3 to 5 single portions and should be taken mixed with calculated amounts of other food (e.g. beverages, fruit puree).

Diets with comida-UrC B formula must contain adequate amounts of energy, essential fatty acids and protein to meet daily requirements.

comida-UrC B formula can also be used in combination with calculated amounts of comida-UrC B, especially in grown children with increasing protein requirements.

PREPARATION

comida-UrC B formula can be prepared with warm or cold water in a glass, cup or shaker. Add measured amount of powder (2 scoops equal 15 g comida-UrC B formula in 90 ml water) and stir well – comida-UrC B formula is ready to drink!

Please monitor dental care, especially before bedtime!

IMPORTANT NOTICE:

- must be used under medical supervision
- not suitable as sole source of nutrition
- not to be used by individuals without Urea Cycle disorders
- for toddlers and children over 1 year of age with urea cycle disorders
- not suitable for parenteral use

PREPARATION TABLE:

drinking volume	water	comida-UrC B formula		protein content
ml	ml	g	= number of scoops *	g protein-equivalent
50	45	7,5	1	1,2
100	90	15	2	2,4
200	180	30	4	4,8

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

PACKAGING: 500 g per tin

COMIDA UrC B FORMULA



INGREDIENTS:

Maltodextrin, Vegetable Oil, tri-Potassium citrate, di-Calcium phosphate, L-Leucine, L-Lysine hydrochloride, L-Valine, L-Isoleucine, L-Tyrosin, L-Threonine, Sodium chloride, L-Phenylalanine, Magnesium carbonate, Emulsifier E 472c, L-Histidine, L-Tryptophan, L-Methionine, L-Cystine, Choline bitartrate, Vitamins (A, D, E, K, C, B1, B2, Niacin, B6, Folic acid, Pantothenic acid, B12, Biotin), L-Carnitine-L-Tartrate, Iron-II-lactate, Inositol, Vanillin, Taurine, Zinc sulfate, Potassium chloride, Emulsifier lecithine, Manganese sulfate, Copper sulfate, Antioxidants Tocopherol-rich extract and Ascorbyl palmitate, Chromium-III-chloride, Potassium iodide, Sodium selenite, Sodium molybdate.

COMPOSITION:

Nutrition Facts		per 100 g	per 100 ml **
Energy	kJ	1767	265
	kcal	421	63
Protein equivalent**	g	16,0	2,4
Carbohydrates	g	46,9	7,0
of which - Maltodextrin	g	46,9	7,0
Fat	g	17,6	2,6
of which - saturated	g	7,2	1,1
- monounsaturated	g	8,1	1,2
- polyunsaturated	g	2,3	0,35
- Linoleic acid	g	2,0	0,30
- α -Linolenic acid	g	0,33	0,05
Linoleic acid / α -Linolenic acid		6,1	6,1
Amino acid	g	19,2	2,9
L-Alanine	g	nil added	
L-Arginine	g	nil added	
L-Aspartic acid	g	nil added	
L-Cystine	g	0,53	0,08
L-Glutamic acid	g	nil added	
L-Glutamine	g	nil added	
Glycine	g	nil added	
L-Histidine	g	0,80	0,12
L-Isoleucine	g	2,4	0,36
L-Leucine	g	4,4	0,66
L-Lysine	g	2,5	0,37
L-Methionine	g	0,53	0,08
L-Proline	g	nil added	
L-Phenylalanine	g	1,5	0,22
L-Serine	g	nil added	
L-Threonine	g	1,7	0,25
L-Tryptophan	g	0,64	0,10
L-Tyrosine	g	1,8	0,26
L-Valine	g	2,5	0,38
Taurine	mg	85	13
L-Carnitine	mg	255	38
* Conversion:			
1 g protein = 1,2 g amino acids = 17 kJ = 4 kcal			

Minerals		per 100 g	per 100 ml **
Sodium	mg	650	98
Potassium	mg	2000	300
Chloride	mg	1598	240
Calcium	mg	1400	210
Phosphorus	mg	1078	162
Magnesium	mg	350	53
Iron	mg	24	3,6
Trace Elements			
Zinc	mg	24	3,6
Copper	mg	2,1	0,32
Iodine	μ g	150	22,5
Chromium	μ g	50	7,5
Manganese	mg	2,1	0,32
Molybdenum	μ g	50	7,5
Selenium	μ g	50	7,5
Vitamins			
Vitamin A	μ g	910	137
Vitamin D	μ g	9,6	1,4
Vitamin E	mg	14	2,0
Vitamin K	μ g	68	10
Vitamin C	mg	91	14
Vitamin B1	mg	1,4	0,2
Vitamin B2	mg	1,4	0,2
Niacin	mg	16	2,4
Vitamin B6	mg	1,6	0,2
Folic acid	μ g	468	70
Pantothenic acid	mg	5,7	0,9
Vitamin B12	μ g	2,7	0,4
Biotin	μ g	34	5,1
Choline	mg	180	27
Inositol	mg	115	17
** Standard dilution:			
15,0 g in 90 ml water			