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**A Medical Food for the dietary management of Urea Cycle Disorders in individuals over the age of 1 year.**

- ✓ Low volume – 63.3 g protein in 100 g powder
- ✓ supplemented with vitamins, minerals, trace elements
- ✓ Sucrose free
- ✓ Simple, easy and affordable to use

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**Description:**

comida-UrC is a concentrated mixture of essential L-amino acids. The amino acid profile provides a high quality protein ensuring optimal nutritional quality. comida-UrC is supplemented with vitamins, minerals and trace elements.

**Indication:**

For the dietary management of Urea Cycle Disorders, such as Ornithine Transcarbamylase (OTC) deficiency, Carbamylphosphate Synthetase (CPS) Deficiency, Argininosuccinic Acid Lyase (AL) Deficiency, Citrullinemia, Arginase deficiency etc. in individuals over the age of 1 year.

**Dosage and Use:**

The daily amount of comida-UrC needed to meet daily protein requirements of essential amino acids depends on age, body weight and medical condition of the individual. The daily amount of comida-UrC is to be determined by a physician or dietitian specialized in metabolic disorders. Individual requirements of comida-UrC will need to be adjusted regularly to meet growth and nutrient needs.

The daily amount required should be divided into 3 to 5 single portions and should be taken mixed with calculated amounts of other food.

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

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**Warning:**

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| <ul style="list-style-type: none"><li>- must be used under medical supervision</li><li>- for individuals with urea cycle disorders only</li><li>- not suitable as sole source of nutrition</li><li>- not suitable for parenteral use</li></ul> |
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## Ingredients

L-Lysine-Hydrochloride, L-Leucine, L-Phenylalanine, L-Valine, L-Isoleucine, L-Threonine, Tri-Calcium Phosphate, L-Methionine, L-Histidine, D-Calcium Phosphate, L-Tryptophan, Maltodextrin, Magnesium Hydroxide Carbonate, Choline Bitartrate, Inositol, L-Carnitine-L-Tartrate, Vitamin C, Taurine, Ferrous Sulfate, Zinc Sulfate, DL-Alpha-Tocopheryl Acetate, Niacinamide, Calcium-D-Pantothenate, Manganese Sulfate, Copper Sulfate, Riboflavin, Thiamin Mononitrate, Pyridoxine Hydrochloride, Adenosine-5'- Monophosphate, Vitamin A Acetate, Sodium Fluoride, Sodium Molybdate, Potassium Iodide, Chromium-III-Chloride, Folic Acid, Sodium Selenite, Vitamin K, Biotin, Vitamin D3, Vitamin B12.

## Composition

Nutrition Information		per 100 g
Energy	kJ	1124
	kcal	264
Protein equivalent *	g	63.3
Carbohydrates	g	2.8
of which maltodextrin	g	2.8
Fat	g	0
Amino acids	g	76.0
L-Alanine	g	0
L-Arginine	g	0
L-Aspartic acid	g	0
L-Cystine	g	0
L-Glutamic acid	g	0
L-Glutamine	g	0
Glycine	g	0
L-Histidine	g	4.2
L-Isoleucine	g	8.6
L-Leucine	g	13.1
L-Lysine	g	12.3
L-Methionine	g	5.7
L-Phenylalanine	g	11.3
L-Proline	g	0
L-Serine	g	0
L-Threonine	g	8.2
L-Tryptophan	g	3.2
L-Tyrosine	g	0
L-Valine	g	9.3
Taurine	mg	317
L-Carnitine	mg	31.7
* Conversion: 1 g protein = 1.2 g amino acids		

Minerals		per 100 g
Sodium	mg	< 1
Potassium	mg	< 1
Chloride	mg	2991
Calcium	mg	4206
Phosphorus	mg	2483
Magnesium	mg	616
Iron	mg	57
Trace elements		
Zinc	mg	38
Copper	mg	4.4
Iodine	µg	633
Chromium	µg	127
Fluoride	µg	760
Manganese	mg	8.9
Molybdenum	µg	342
Selenium	µg	152
Vitamins		
Vitamin A	mg	2.5
Vitamin D	µg	38
Vitamin E	mg	44
Vitamin K	µg	139
Vitamin C	mg	342
Vitamin B1	mg	4.2
Vitamin B2	mg	5.7
Niacin	mg	57
Vitamin B6	mg	3.8
Folic acid	µg	634
Pantothenic acid	mg	34
Vitamin B12	µg	7.6
Biotin	µg	127
Choline	mg	618
Inositol	mg	570