



A Medical Food for the dietary management of Tyrosinemia Type I, II and III in individuals over the age of 1 year.

- ✓ Low volume – 68.1 g protein in 100 g powder
- ✓ Phenylalanine and tyrosine free
- ✓ Supplemented with vitamins, minerals, trace elements
- ✓ Sucrose free
- ✓ Simple, easy and affordable to use

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### Description:

comida-TYRo is a concentrated amino acid mixture free from phenylalanine and tyrosine. The amino acid profile provides a high quality protein (except for phenylalanine and tyrosine), ensuring optimal nutritional quality. comida-Tyro is supplemented with vitamins, minerals and trace elements.

### Indication:

For the dietary management of Tyrosinaemia Type I (Fumarylacetoacetasedeficiency), Tyrosinaemia Type II (Tyrosine-Aminotransferase-deficiency) and Tyrosinaemia Type III (4-Hydroxyphenylpyruvate dioxygenase deficiency) in individuals over the age of 1 year.

### Dosage and Use:

The daily amount of comida-TYRo needed to meet daily protein requirements (other than phenylalanine and tyrosine), depends on age, body weight and medical condition of the individual. The daily amount of comida-TYRo is to be determined by a physician or dietitian specialized in metabolic disorders. Individual requirements of comida-TYRo 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-TYRo must contain adequate amounts of energy, essential fatty acids and phenylalanine and tyrosine to meet daily requirements.

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### Warning:

- must be used under medical supervision
- for individuals with Tyrosinemia Type I, II and III only
- not suitable as a sole source of nutrition
- not suitable for parenteral use

# TYRo



## comida-TYRo

### Ingredients

L-Lysine-L-Glutamate, L-Leucine, L-Proline, Potassium-L-Glutamate, L-Lysine-L-Aspartate, L-Serine, L-Valine, Magnesium-L-Aspartate, L-Glutamine, L-Isoleucine, L-Threonine, Tri-Calcium Phosphate, L-Alanine, Maltodextrin, Glycine, L-Cystine, L-Histidine, Di-Calcium Phosphate, Choline Bitartrate, L-Tryptophan, L-Methionine, Sodium Chloride, L-Glutamic Acid, Inositol, L-Carnitine-L-Tartrate, Vitamin C, Taurine, Vanillin, Ferrous Sulfate, Tri-Potassium Citrate, Zinc Sulfate, DL-Alpha-Tocopheryl Acetate, Niacinamide, Potassium Chloride, Calcium-D-Pantothenate, Manganese Sulphate, Copper Sulfate, Riboflavin, Thiamin Mononitrate, Pyridoxine Hydrochloride, 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	1207
	kcal	284
Protein equivalent *	g	68.1
Carbohydrates	g	2.9
	of which maltodextrin	g
Fat	g	0
Amino acids	g	81.8
L-Alanine	g	3.9
L-Arginine	g	3.4
L-Aspartic acid	g	9.7
L-Cystine	g	2.3
L-Glutamic acid	g	8.9
L-Glutamine	g	4.7
Glycine	g	2.8
L-Histidine	g	2.3
L-Isoleucine	g	4.7
L-Leucine	g	7.1
L-Lysine	g	6.8
L-Methionine	g	1.6
L-Phenylalanine	g	0
L-Proline	g	7.1
L-Serine	g	5.2
L-Threonine	g	4.6
L-Tryptophan	g	1.8
L-Tyrosine	g	0
L-Valine	g	5.0
Taurine	mg	170
L-Carnitine	mg	170
* Conversion: 1 g protein = 1.2 g amino acids		

Minerals		per 100 g
Sodium	mg	610
Potassium	mg	1376
Chloride	mg	954
Calcium	mg	2261
Phosphorus	mg	1335
Magnesium	mg	364
Iron	mg	31
Trace elements		
Zinc	mg	20
Copper	mg	2.4
Iodine	µg	340
Chromium	µg	68
Fluoride	µg	409
Manganese	mg	4.8
Molybdenum	µg	1 84
Selenium	µg	82
Vitamins		
Vitamin A	mg	1.4
Vitamin D	µg	20
Vitamin E	mg	24
Vitamin K	µg	75
Vitamin C	mg	184
Vitamin B1	mg	2.3
Vitamin B2	mg	3.1
Niacin	mg	31
Vitamin B6	mg	2.0
Folic acid	µg	341
Pantothenic acid	mg	18
Vitamin B12	µg	4.1
Biotin	µg	68
Choline	mg	885
Inositol	mg	306