



expressTM20

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DESCRIPTION

Use under medical supervision. TYR express is an unflavored, powdered tyrosine and phenylalanine free protein substitute, containing essential and non essential amino acids, vitamins, minerals and trace elements.

INDICATIONS:

TYR express20 is for use in the dietary management of Tyrosinemia from 3 years of age.

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.

Each 34g packet of TYR express20 provides 20g of protein equivalent.

1. The daily protein requirement is given as TYR express.
2. Additional protein is provided from exchanges of natural protein, to provide tyrosine and phenylalanine in controlled amounts, which is essential for 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

For low volume drink:

Step 1: Empty the contents of the packet, plus a FlavourPac packet if desired, into the beaker.

Step 2: Add approximately 80ml (halfway up the beaker) of cold water. Secure the lid and shake well for 10 seconds.

Step 3: Drink immediately.



The product should ideally be freshly prepared and used immediately.

Water or permitted drinks should be taken after the TYR express.

ALLERGEN DECLARATION

Contains soy lecithin.

STORAGE

Store in a cool, dry place.

Packets are designed for single use and should be used once opened.

PACK SIZE: 30 x 34g packets.

WEIGHT: 1.02kg

SHELF LIFE: 18 months.

IMPORTANT NOTICE

Must only be given to patients with proven Tyrosinemia under strict medical supervision.

Suitable from 3 years of age.

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

Not for use as a sole source of nutrition.

Not for intravenous use.

TYR express20 Nutrition Information

	Units	per 100g	per 34g (1 packet)
Calories	kcal	297	101
Protein equivalent	g	60	20
Total Carbohydrate	g	13.7	4.7
Sugars	g	1.0	0.3
Total Fat	g	0.20	0.07
Saturates	g	0	0
VITAMINS			
Vitamin A	IU/ μ g RE	2464/740	838/252
Vitamin D	IU/ μ g	468/11.7	159/4.0
Vitamin E	IU/mg α TE	21/14	7.0/4.7
Vitamin C	mg	96	33
Vitamin K	μ g	89	30
Thiamine	mg	1.8	0.61
Riboflavin	mg	2.0	0.68
Niacin	mg	22	7.5
Vitamin B6	mg	2.5	0.85
Folic acid	μ g	360	122
Vitamin B12	μ g	4.3	1.5
Pantothenic acid	mg	7.1	2.4
Choline	mg	530	180
MINERALS			
Sodium	mg	510	173
Potassium	mg	840	286
Chloride	mg	650	221
Calcium	mg	1090	371
Phosphorus	mg	990	337
Magnesium	mg	330	112
Iron	mg	19	6.5
Copper	mg	2.0	0.68
Zinc	mg	19	6.5
Manganese	mg	2.8	0.95
Iodine	μ g	220	75
Molybdenum	μ g	130	44
Selenium	μ g	78	27
Chromium	μ g	78	27
AMINO ACIDS			
L-Alanine	g	4.24	1.44
L-Arginine	g	5.43	1.85
L-Aspartic acid	g	8.40	2.86
L-Cystine	g	2.02	0.69
L-Glutamine	g	5.37	1.83
Glycine	g	4.42	1.50
L-Histidine	g	2.97	1.01
L-Isoleucine	g	4.93	1.68
L-Leucine	g	7.90	2.69
L-Lysine	g	5.62	1.91
L-Methionine	g	1.26	0.43
L-Phenylalanine	g	0	0
L-Proline	g	4.55	1.55
L-Serine	g	3.47	1.18
L-Threonine	g	3.79	1.29
L-Tryptophan	g	1.58	0.54
L-Tyrosine	g	0	0
L-Valine	g	5.37	1.83
L-Carnitine	mg	64	22
Taurine	mg	132	45



TYR express20 (Unflavored) –

Ingredients: Dried Glucose Syrup, L-Lysine L-Aspartate, L-Leucine, L-Arginine L-Aspartate, L-Glutamine, L-Valine, L-Isoleucine, L-Proline, Glycine, L-Alanine, L-Threonine, L-Serine, Calcium Phosphate, L-Histidine, Magnesium Phosphate Dibasic, Modified Corn Starch, Potassium Citrate, L-Cystine, Choline Bitartrate, L-Tryptophan, L-Methionine, Salt, L-Arginine, Maltodextrin, Xanthan Gum, Ascorbic Acid, Ferrous Gluconate, Soy Lecithin, Zinc Gluconate, Taurine, L-Carnitine L-Tartrate, DL α Tocopheryl Acetate, Manganese Gluconate, Niacinamide, Sodium Selenite, Biotin, Copper Gluconate, Chromium Chloride, Calcium Pantothenate, Retinyl Acetate, Vitamin D, Vitamin B12, Folic Acid, Sodium Molybdate, Pyridoxine Hydrochloride, Potassium Iodide, Thiamine Hydrochloride, Riboflavin, Vitamin K.

Contains Soy.

*No added tyrosine and phenylalanine. Tyrosine and phenylalanine may be present in trace amounts from other ingredients (<3mg/100g).

Osmolality: 25g + 80ml = 1896 mOsm/kg • 25g + 100ml = 1470 mOsm/kg • 34g + 80ml = 2380 mOsm/kg • 34g + 100ml = 2033 mOsm/kg

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