

# **NUTRISON PROTEIN PLUS MULTI FIBRE**

A nutritionally complete, high protein, fibre enriched, ready-to-use enteral tube feed.

#### **FEATURES**

- Suitable as a sole source of nutrition<sup>^</sup>
- 1.28kcal/ml: to prevent overfeeding calories.
- 63g protein (20%E) per 1000ml: for people with increased protein requirements e.g. due to metabolic stress.<sup>1</sup>
- Whey-dominant P4 protein blend: in line with international recommendations on protein quality/ amino acid profile and for gastro-intestinal tolerance benefits.<sup>2-8</sup>
- 15g of MF6# fibre blend per 1000ml pack: to help maintain normal bowel function.
- Fish oils: to provide Docosahexaenoic acid (DHA) and Eicosapentaenoic acid (EPA).
- Medium chain triglycerides (MCT): for easier fat digestion and absorption.<sup>9-10</sup>
- Enriched with carotenoids: in line with general health recommendations for their antioxidant properties and positive effect on immune function.<sup>11</sup>

#### **Indications**

For the dietary management of:

- Disease-related malnutrition with moderate stress.
- Conditions with increased protein requirements e.g. postoperative patients, burns, infections and pressure ulcers

## **Important Notice**

- Not for parenteral use.
- Not suitable for patients requiring a fibre free diet.
- Not suitable for patients with galactosaemia.
- · Not suitable for patients with cow's milk protein allergy.
- Not suitable for infants under 1 year of age.
- Use with caution in children aged 1-6 years
- Use with caution in individuals with a seafood allergy.

#### **Directions for Use**

- Shake well before use.
- Use at room temperature.
- Handle aseptically to ensure product remains sterile.
- Usage to be determined by a healthcare professional.

## Storage

- Store in a cool, dry place.
- Once opened, store in the refrigerator.
- Discard unused content after 24 hours.

#### **Ordering Information**

To order contact Nutricia Customer Care 1800 889 480.

N	lutrison Protein Plus	Product	Units
	Multi Fibre	code	per carton
	1000ml pack	71836	8

#### Ingredients

Nutrison Protein Plus Multi Fibre: water, maltodextrin, vegetable oils (sunflower oil, rapeseed oil, MCT oil (coconut oil, palm kernel oil)), whey protein (from cow's milk) cow's milk protein caseinate, dietary fibres (inulin, oligofructose, arabic gum, soy polysaccharides, cellulose, resistant starch), pea protein, soy protein, fish oil, potassium citrate, emulsifier (soy lecithin), magnesium hydrogen phosphate, calcium carbonate, potassium hydroxide, carotenoids (contains soy) ( $\beta$ -carotene, lutein, lycopene), sodium chloride, choline chloride, potassium chloride, sodium L-ascorbate, di potassium hydrogen phosphate, ferrous lactate, zinc sulphate, nicotinamide, retinyl acetate, DL- $\alpha$  tocopheryl acetate, copper gluconate, manganese sulphate, sodium selenite, calcium D-pantothenate, cholecalciferol, chromium chloride, D-biotin, thiamin hydrochloride, pteroylmonoglutamic acid, pyridoxine hydrochloride, riboflavin, potassium iodide, sodium fluoride, sodium molybdate, phytomenadione, cyanocobalamin.

## **Allergen & Cultural Information**

- Contains: cow's milk protein, soy, fish oil.
- Does not contain: wheat, egg, shellfish, nuts\*, sesame seeds, lupins.
- No Halal forbidden ingredients.
- No Kosher forbidden ingredients.
- No gluten containing ingredients. No detectable gluten when tested to a sensitivity level of less than 5 parts per million (<5 ppm i.e. <5mg/kg).
- Low lactose (lactose <2q/100q).</li>



## **NUTRISON PROTEIN PLUS MULTI FIBRE**

NUTRITION INFOR	MATION	Per 100ml	Per 1000ml
Energy	kcal	535	5350
9)	kJ	128	1280
Protein	9	6.3 (20% E)	63
Casein	9	1.6	16
Whey	9	2.2	22
Soy	9	1.3	13
Pea	9	1.3	13
Carbohydrate	9	14.1 (46% E)	141
Sugars	9	1.0	10
as Lactose	9	<0.025	<0.25
Fat	9	4.9 (34%E)	49
Saturates	9	1.3	13
of which MCT	9	0.8	8
Monounsaturates	9	2.7	27
Polyunsaturates	9	0.9	9
DHA	mg	20.4	204
EPA	mg	30	300
$\omega$ 6 / $\omega$ 3 ratio		2.7:1	2.7:1
Fibre	9	1.5	15
Soluble : Insoluble		80:20	80:20
Water	ml	80	800
Minerals		Per 100ml	Per 1000ml
Sodium	mg	111	1110
	mmol	4.8	48
Potassium	mg	168	1680
	mmol	4.3	43
Calcium	mg	90	900
Phosphorus	mg	90	900
Magnesium	mg	28	280
Chloride	mg	80	800
Ca:P ratio		1:1	1:1

REFERENCES 1. Hurt RT, McClave SA, Martindale RG, et al. Summary Points and Consensus Recommendations From the International Protein Summit. Nutrition in Clinical Practice. 2017;32:1425–1518. 2. World Health Organization. Protein and amino acid requirements in human nutrition: report of a joint FAO/WHO/UNU expert consultation. 2007; WHO technical report series; no. 935. 3. Kuyumcu S, Menne D, Curcic J, et al. Noncoagulating enteral formula can empty faster from the stomach: A double-blind, randomized crossover trial using magnetic resonance imaging. Journal of Parenteral and Enteral Nutrition. 2015;39:544-551. 4. van den Braak CC, Klebach M, Abrahamse E, et al. A novel protein mixture containing vegetable proteins renders enteral nutrition products noncoagulating after in vitro gastric digestion. Clinical Nutrition. 2013;32:765-771. 5. Klebach M, Hofman Z, Bluemel S, et al. Effect of protein type in enteral nutrition formulas on coagulation in the stomach in vivo: Post hoc analyses of a randomized controlled trial with MRI. Abstract presented at Clinical Nutrition Week, January 16–19; Austin, Tx. Journal of Parenteral and Enteral Nutrition. 2016;40:134(21). 6. Luttikhold J, van Norren K, Rijna H, et al. Jejunal feeding is followed by a greater rise in plasma cholecystokinin, peptide YY, glucagon-like peptide 1, and glucagon-like peptide 2 concentrations compared with gastric feeding in vivo in humans: a randomized trial. Am J Clin Nutr. 2016;103:435–43. 7. Abrahamse E, van der Lee S, van den Braak S, et al. Gastric non-coagulation of enteral tube feed yields faster gastric emptying of protein in a dynamic in vitro model. Abstract presented at 34th ESPEN Congress. Sept 8–11; Barcelona, Spain. Clinical Nutrition Supplements. 2012;7:PP239(119). 8. Liu J, Klebach M, Abrahamse E, et al. Specific protein mixture reduces coagulation: An in vitro stomach model study mimicking a gastric condition in critically ill patients. Poster presented at 34th ESPEN Congress. 17-20 September; Copenhagen, Denmark. Clinical Nutrition

Vitamins		Per 100ml	Per 1000ml
Vitamin A	μg-RE	102	1020
Vitamin D	hð	1.7	17
Vitamin E	mg $\alpha$ -TE	1.6	16
Vitamin K	hð	6.6	66
Vitamin C	mg	13	130
Thiamin	mg	0.19	1.9
Riboflavin	mg	0.20	2.0
Niacin	mg NE	2.3	23
Vitamin B6	mg	0.21	2.1
Vitamin B12	hð	0.26	2.6
Folic Acid	hð	33	330
Pantothenic Acid	mg	0.66	6.6
Biotin	hð	5	50
Trace Elements		Per 100ml	Per 1000ml
Iron	mg	2	20
Zinc	mg	1.5	15
Manganese	mg	0.41	4.1
Copper	hð	230	2300
lodine	hð	17	170
Molybdenum	hð	13	130
Selenium	hð	7.1	71
Chromium	hð	8.3	83
Fluoride	mg	0.13	1.3
Other			Per 1000ml
Carotenoids	mg	0.25	2.5
Choline	mg	46	460
Osmolality	mOsmol/ kgH <sub>2</sub> O	360	360

A food for special medical purposes; to be used under strict medical supervision.

For more information call the **Nutricia Careline 1800 438 500** 

#MF6 is a unique, patented blend of six soluble and insoluble fibres (soy polysaccharide, cellulose, resistant starch, gum arabic, oligofructose and inulin) reflecting the proportions of the different fibre types in a healthy diet.



Nutricia Australia Pty Ltd. Lvl 4, Building D, 12-24 Talavera Road, Macquarie Park, NSW, 2113. www.nutriciamedical.com.au

<sup>\*</sup> Peanut (Arachis hypogaea), Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoiesis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera), Macadamia nut and Queensland nut (Macadamia ternifolia) and products thereof.

<sup>^</sup> In accordance with Australia New Zealand Food Standards Code - Standard 2.9.5