



# **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.
- Must be used under medical supervision.

#### **Directions for Use**

- Check appearance before use and shake well.
- Use at room temperature.
- Handle aseptically to ensure product remains sterile.
- Usage to be determined by a healthcare professional.
- Do not dilute or add medications to the formula.

#### Storage

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

#### **Ordering Information**

To order contact Nutricia Customer Experience 0800 688 747.

Nutrison Protein Plus Multi Fibre	Product code	Units per carton	Pharmacode
1000ml OpTri Bottle	132390	8	2634074

#### 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 oleoresin from tomatoes), sodium chloride, choline chloride, sodium citrate, 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: milk, soy and fish.
- Halal certified.
- Nutricia UK and/or Ireland have Kosher approval for this product.

 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)</li>



# **NUTRISON PROTEIN PLUS MULTI FIBRE**

Energy kJ 535	5350 1280
	1280
kcal 128	1200
Protein g 6.3 (20% E)	63
Casein g 1.6	16
Whey g 2.2	22
Soy g 1.3	13
Pea g 1.3	13
Carbohydrate g 14.1 (46% E)	141
Sugars g 1.0	10
as Lactose g <0.025	<0.25
Fat g 4.9 (34%E)	49
Saturates g 1.3	13
of which MCT g 0.7	7
Monounsaturates g 2.7	27
Polyunsaturates g 0.9	9
DHA mg 20.4	204
EPA mg 30	300
$\omega$ 6 / $\omega$ 3 ratio 2.7:1	2.7:1
Fibre g 1.5 (2% E)	15
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;32:1425–151S. 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 38th 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 α-TE	1.6	16
Vitamin K	hð	6.6	66
Vitamin C	mg	13	130
Thiamin	mg	0.20	2.0
Riboflavin	mg	0.20	2.0
Niacin	mg NE	2.3	23
Vitamin B6	mg	0.20	2.0
Vitamin B12	hð	0.30	3.0
Folic Acid	hð	33	330
Pantothenic Acid	mg	0.70	7.0
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 100ml	Per 1000ml
Carotenoids	mg	0.25	2.5
Choline	mg	46	460
Osmolality	mOsmol/ kgH <sub>2</sub> O	360	360

Food for special medical purposes for use under medical supervision.

For more information call the Nutricia Clinical Care Line 0800 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.

^ In accordance with Australia New Zealand Food Standards Code - Standard 2.9.5



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