

# NEPRO®

**SPECIALIZED, COMPLETE, BALANCED NUTRITION**  
For renal patients requiring electrolyte and fluid restrictions



## USAGE

**NEPRO®** is a nutritionally complete formula with a vitamin-mineral profile specifically designed for people with chronic or acute renal failure requiring dialysis.

- For supplemental or as a sole source of nutrition
- For oral or tube feeding

## FEATURES

- Complete, balanced nutrition for people on dialysis.
- Low in vitamins A and D, high in folic acid and vitamin B<sub>6</sub> because metabolism of these nutrients is altered in renal patients
- 2:1 Ca/P ratio to help optimize calcium and phosphorus balance
- Lactose- and gluten-free
- Contains FOS-indigestible carbohydrates, fermented to SCFAs, which help create an unfavourable environment to “harmful” bacteria, such as *C. difficile*.† FOS stimulate water and electrolyte uptake in the colon, two important factors in the management of diarrhea. FOS are prebiotics that stimulate the growth of beneficial GI bacteria (e.g., bifidobacteria). To learn more about FOS, see product guide introduction
- Moderate protein content to replace protein and amino acids lost during dialysis and to help prevent catabolism of tissue proteins

## NUTRIENT FACTS

Nutrient density (Cal/mL)	2.0
Protein (% Cal)	14.0
Carbohydrate (% Cal)	43.0
Fat (% Cal)	43.0
Total Cal/g nitrogen	182:1
Nonprotein Cal/g nitrogen	157:1
Water (g/L)	700
Kosher	Yes
Gluten-free	Yes
Lactose-free	Yes
Low residue	Yes
Osmolality (mOsm/kg water)	665
Min. tube size for gravity/ pump feeding (Fr)	10/8
Renal solute load (mOsm/L)	492

## AVAILABILITY

### Ready to Use:

235-mL cans, 24/case: Vanilla #0M531-793

† In vitro data.

Per 100 mL Per 235 mL Per 1000 mL

**ENERGY**

Kilojoules	840	1970	8400
Calories	200	470	2000
PROTEIN (g)	7	17	70
% of total energy	14%		
Source	Calcium, magnesium and sodium caseinates, milk protein isolate		
FAT (g)	9.6	23	96
Polyunsaturated fatty acids (g)	1.86	4.37	18.6
Monounsaturated fatty acids (g)	6.49	15.3	64.9
Saturated fatty acids (g)	0.77	1.81	7.7
Omega 6:Omega 3 ratio	6:1		
Cholesterol (mg)	< 3	< 7.1	< 30
Linoleic acid (g)	1.0	2.4	10
% of total energy	43%		
Source	High oleic safflower & canola oils, soy lecithin		
CARBOHYDRATE (g)	22	52	220
Dietary fibre (g)	0	0	0
FOS (g)	1.6	3.7	15.7
% of total energy	43%		
Source	Corn syrup solids, sucrose fructooligosaccharides		

**VITAMINS**

Vitamin A (RE/IU)	127/422	298/992*	1270/4220
Vitamin D <sub>3</sub> (µg/IU)	0.21/8.5	0.50/20	2.1/85
Vitamin E (mg/IU)	3.8/5.1	9/12	38/51
Vitamin K <sub>1</sub> (mg)	0.0085	0.02	0.085
Vitamin C (mg)	11	25	110
Thiamine (mg)	0.25	0.59	2.5
Riboflavin (mg)	0.29	0.68	2.9
Niacin (mg)	3.4	8	34
Vitamin B <sub>6</sub> (mg)	0.89	2.1	8.9
Vitamin B <sub>12</sub> (mg)	0.001	0.0024	0.01
Folic acid (mg)	0.106	0.249	1.06
Pantothenic acid (mg)	1.7	4.0	17
Biotin (mg)	0.051	0.120	0.51
Choline (mg)	63	149	630

\*743 IU of vitamin A activity supplied by β-carotene

**MINERALS**

Calcium (mg)	137	322	1370
Phosphorus (mg)	70	165	700
Magnesium (mg)	21	49	210
Iron (mg)	1.9	4.5	19
Zinc (mg)	2.4	5.6	24
Copper (mg)	0.21	0.49	2.1
Iodine (mg)	0.016	0.038	0.16
Manganese (mg)	0.55	1.3	5.5
Selenium (mg)	0.010	0.024	0.10
Chromium (mg)	0	0	0
Molybdenum (mg)	0	0	0
Sodium (mg)	85	200	850
Sodium (mmol)	3.7	8.7	37
Potassium (mg)	106	249	1060
Potassium (mmol)	2.7	6.4	27.2
Chloride (mg)	101	238	1010
Chloride (mmol)	2.8	6.7	28.4
Taurine (mg)	16	38	160
L-carnitine (mg)	26	61	260

**INGREDIENTS**

(MKD) Water, corn syrup solids, high oleic safflower oil, caseinates (calcium, magnesium and sodium), canola oil, sucrose, milk protein isolate, fructooligosaccharides, soy lecithin, natural and artificial flavour, potassium citrate, calcium carbonate, sodium citrate, cellulose gel, choline chloride, sodium chloride, calcium phosphate tribasic, ascorbic acid, L-carnitine, taurine, cellulose gum, ferrous sulphate, zinc sulphate, dl-α-tocopheryl acetate, niacinamide, d-calcium pantothenate, manganese sulphate, pyridoxine hydrochloride, cupric sulphate, thiamine chloride hydrochloride, riboflavin, β-carotene, folic acid, vitamin A palmitate, biotin, potassium iodide, sodium selenate, phyloquinone, cyanocobalamin, vitamin D<sub>3</sub>. **May contain magnesium phosphate dibasic and potassium hydroxide.**

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