

SUPLENA®

SPECIALIZED, COMPLETE, BALANCED NUTRITION
For people requiring protein, electrolyte and fluid restrictions



USAGE

SUPLENA® is a high calorie, low protein, low electrolyte liquid formula, specifically designed for people with chronic or acute renal failure who are not undergoing dialysis. **SUPLENA®** helps maintain nutritional status while minimizing accumulation of nitrogenous waste products and electrolytes for people prone to uremia.

FEATURES

- Complete, balanced nutrition
- For supplemental or as a sole source of nutrition
- For oral or tube feeding
- Low in protein
- Low in vitamins A and D, high in folic acid and vitamin B₆ because metabolism of these nutrients is altered in renal patients
- High in calcium, low in phosphorus - 1.9:1 Ca/P ratio to help optimize calcium and phosphorus balance
- Lactose- and gluten-free

NUTRIENT FACTS

Nutrient density (Cal/mL)	2.0
Protein (% Cal)	6.0
Carbohydrate (% Cal)	51.0
Fat (% Cal)	43.0
Total Cal/g nitrogen	425:1
Nonprotein Cal/g nitrogen	400:1
Water (g/L)	700
Kosher	Yes
Gluten-free	Yes
Lactose-free	Yes
Low residue	Yes
Osmolality (mOsm/kg water)	600
Min. tube size for gravity/ pump feeding (Fr)	10/8
Renal solute load (mOsm/L)	260

AVAILABILITY

Ready to Use:

235-mL cans, 24/case: Vanilla #0M530-793

	Per 100 mL	Per 235 mL	Per 1000 mL
ENERGY			
Kilojoules	840	1970	8400
Calories	200	470	2000
PROTEIN (g)	3.0	7.0	30
% of total energy		6%	
Source	Sodium and calcium caseinates		
FAT (g)	9.6	23	96
Polyunsaturated fatty acids (g)	1.92	4.51	19.2
Monounsaturated fatty acids (g)	6.34	14.9	63.4
Saturated fatty acids (g)	0.86	2.03	8.6
Omega 6:Omega 3 ratio		18:1	
Cholesterol (mg)	1	2.4	10
Linoleic acid (g)	1.2	2.8	12
% of total energy		43%	
Source	High oleic safflower & soy oils, soy lecithin		
CARBOHYDRATE (g)	25	60	250
Dietary fibre (g)	0	0	0
% of total energy		51%	
Source	Maltodextrin, sucrose		

VITAMINS			
Vitamin A (RE/IU)	32/106	74/248	318/1060
Vitamin D ₃ (µg/IU)	0.2/8.5	0.5/20	2.1/85
Vitamin E (mg/IU)	3.8/5.1	9/12	38/51
Vitamin K ₁ (mg)	0.0085	0.020	0.085
Vitamin C (mg)	11	25	110
Thiamine (mg)	0.26	0.59	2.6
Riboflavin (mg)	0.29	0.67	2.9
Niacin (mg)	3.4	7.9	34
Vitamin B ₆ (mg)	0.86	2.1	8.6
Vitamin B ₁₂ (mg)	0.001	0.0024	0.01
Folic acid (mg)	0.106	0.248	1.06
Pantothenic acid (mg)	1.7	4.0	17
Biotin (mg)	0.051	0.119	0.51
Choline (mg)	64	149	640

MINERALS			
Calcium (mg)	139	327	1390
Phosphorus (mg)	74	174	740
Magnesium (mg)	21	50	210
Iron (mg)	1.9	4.5	19
Zinc (mg)	2.4	5.6	24
Copper (mg)	0.21	0.50	2.1
Iodine (mg)	0.016	0.038	0.16
Manganese (mg)	0.55	1.3	5.5
Selenium (mg)	0.0078	0.018	0.078
Chromium (mg)	0	0	0
Molybdenum (mg)	0	0	0
Sodium (mg)	78	183	780
Sodium (mmol)	3	8.0	34
Potassium (mg)	112	263	1120
Potassium (mmol)	3	7	29
Chloride (mg)	93	218	930
Chloride (mmol)	3	6	26
Taurine (mg)	16	38	160
L-carnitine (mg)	16	38	160

INGREDIENTS

(MKD) Water, corn maltodextrin, high oleic safflower oil, sodium caseinate, sucrose, soy oil, calcium caseinate, soy lecithin, natural and artificial flavour, calcium carbonate, potassium citrate, magnesium phosphate dibasic, calcium phosphate tribasic, choline chloride, ascorbic acid, sodium chloride, taurine, carrageenan, L-carnitine, sodium citrate, zinc sulphate, ferrous sulphate, *d*- α -tocopheryl acetate, niacinamide, d-calcium pantothenate, manganese sulphate, pyridoxine hydrochloride, cupric sulphate, thiamine chloride hydrochloride, riboflavin, folic acid, vitamin A palmitate, biotin, potassium iodide, sodium selenate, phyloquinone, cyanocobalamin, vitamin D₃. **May contain potassium hydroxide and potassium chloride.**

SUPLENA®
SPECIALIZED, COMPLETE, BALANCED NUTRITION
For people requiring protein, electrolyte and fluid restrictions

