

NOVASOURCE® RENAL



- Formulated to meet specific recommendations in the A.S.P.E.N. Clinical Guidelines: Nutrition Support in Acute and Chronic Renal Failure
- Provides 18% of calories from protein (90.7 g/L)
- Calorically dense for patients who require a fluid restriction
- Standardized sodium, potassium, and chloride between carton and closed system container
- Optimized electrolyte content (potassium, magnesium, phosphorus) to help manage imbalances
- Nutritionally complete formula for tube feeding or oral supplementation

PRODUCT DETAILS

kcal/mL: 2.0

Caloric Distribution (% of kcal)

Protein: 18%

Carbohydrate: 37%

Fat: 45%

Protein Source: sodium and calcium caseinates (milk), soy protein isolate

NPC:N Ratio: 113:1

N6:n3 Ratio: 2.7:1

Meets 100% RDI for 19 key micronutrients: 1000 mL

Osmolality (mOsm/kg water): 800

Renal Solute Load (mOsm/L): 605

Water: 72%

HCPCS Code B4154

Suitable for these diets: lactose intolerance*, gluten-free, low-residue, kosher

**Not for individuals with galactosemia*

NUTRITIONAL APPLICATIONS

- Chronic kidney disease on dialysis (CKD)
- Acute kidney injury (AKI)
- Electrolyte restrictions or fluid restriction due to AKI or CKD

NOT FOR PARENTERAL USE

USE UNDER MEDICAL SUPERVISION

Recommend pump-assisted administration with small bore feeding tubes.

ORDERING INFO

Cartons	Product Code	NDC-Format Number	Packaging
Vanilla	35110000	43900-0351-11	27-237 mL (8 fl oz) cartons/case
UltraPak® System			
1000 mL	35180100	43900-0351-80	6-1000 mL bags/case

INGREDIENTS

INGREDIENTS (VANILLA): WATER, CORN SYRUP, CANOLA OIL, SODIUM AND CALCIUM CASEINATE (FROM MILK), ISOLATED SOY PROTEIN, SUGAR, CONTAINS 1% OR LESS SOY LECITHIN, POTASSIUM CITRATE, CALCIUM CARBONATE, CHOLINE CHLORIDE, MALTODEXTRIN, NATURAL AND ARTIFICIAL FLAVOR, SALT, CELLULOSE GEL, L-CARNITINE, MAGNESIUM OXIDE, ASCORBIC ACID, POTASSIUM CHLORIDE, TAURINE, ALPHA-TOCOPHERYL ACETATE, CELLULOSE GUM, ZINC SULFATE, FERROUS SULFATE, NIACINAMIDE, CALCIUM PANTOTHENATE, COPPER GLUCONATE, PYRIDOXINE HYDROCHLORIDE, MANGANESE SULFATE, VITAMIN A PALMITATE, RIBOFLAVIN, VITAMIN D3,

THIAMINE HYDROCHLORIDE, FOLIC ACID, BETA-CAROTENE, CHROMIUM CHLORIDE, POTASSIUM IODIDE, SODIUM SELENITE, SODIUM MOLYBDATE, BIOTIN, PHYTONADIONE, VITAMIN B12

CONTAINS MILK AND SOY INGREDIENTS

NUTRITION PANEL

Nutrition Information (Vanilla)		237 mL (1 Carton)	1000 mL
Calories	kcal	475	2000
Total Fat	g	23.8	100
Sodium	mg (mEq)	225 (9.8)	945 (41)
Potassium	mg (mEq)	225 (5.8)	945 (24)
Total Carbohydrate	g	43.5	183
Protein	g	21.6	90.7
Vitamin A			
Retinol	mcg	110	460
Beta-Carotene	mcg	250	1050
Vitamin C	mg	14.3	60
Calcium	mg	200	840
Iron	mg	4.3	18
Vitamin D	mcg	2.5	10.5
Vitamin E	mg	7	30
Vitamin K	mcg	19	80
Thiamin	mg	0.38	1.6
Riboflavin	mg	0.85	3.6
Niacin	mg	4.8	20
Vitamin B ₆	mg	2	8.4
Folic Acid	mcg	238	1000
Vitamin B ₁₂	mcg	1.5	6.3
Biotin	mcg	12	50
Pantothenic Acid	mg	2.5	10.5
Phosphorus	mg	195	819
Iodine	mcg	36	151
Magnesium	mg	47	197
Zinc	mg	5.2	22
Selenium	mcg	26	109
Copper	mg	0.5	2.1
Manganese	mg	1	4.2
Chromium	mcg	28.6	120
Molybdenum	mcg	17.9	75.2
Chloride	mg (mEq)	190 (5.4)	800 (22.5)
Choline	mg	130	546
L-Carnitine	mg	62.6	263
Taurine	mg	35.7	150
Water	mL	170	717