

TABLE 13-2. Nutrient Composition of PROPIMEX®-1 ^{1, 3,} and PROPIMEX®-2 ^{2, 3}

Nutrient	Propimex-1		Propimex-2	
	(per 100 g pwd)	(per g protein equiv)	(per 100 g pwd)	(per g protein equiv)
Energy, kcal	480	32	410	13.7
Nitrogen, g	2.40	0.160	4.80	0.160
Protein equiv, g	15.00	1.000	30.00	1.000
Amino acids⁵, g	16.17	1.078	32.34	1.078
Cystine, g	0.45	0.030	0.90	0.030
Histidine, g	0.42	0.028	0.84	0.028
Isoleucine, g	0.12	0.008	0.24	0.008
Leucine, g	1.38	0.092	2.76	0.092
Lysine, g	1.00	0.067	2.00	0.067
Methionine, g	trace	0	trace	0
Phenylalanine, g	0.88	0.059	1.76	0.059
Threonine, g	0.10	0.007	0.20	0.007
Tryptophan, g	0.17	0.011	0.34	0.011
Tyrosine, g	0.89	0.059	1.78	0.059
Valine, g	trace	0	trace	0
Other Nitrogen-Containing Compounds				
Carnitine, mg	900	60	1,800	60
Taurine, mg	40	2.66	50	1.67
Carbohydrate, g	53.0	3.53	35.0	1.17
Fat, g	21.7	1.45	13.0	0.43
Linoleic acid, g	2.00 ⁴	0.133	2.00 ⁵	0.07
α -Linolenic acid, g	0.36 ⁶	0.024	0.17 ⁷	0.006
Minerals				
Calcium, mg	575	38	880	29
Chloride, mg/mEq	410/11.56	27/0.77	1,160/32.72	38.7/1.09
Chromium, μ g	11	0.73	27	0.90
Copper, mg	1.10	0.073	1.00	0.033
Iodine, μ g	65	4.33	100	3.33
Iron, mg	9.0	0.6	13.0	0.43
Magnesium, mg	50	3.33	225	7.5
Manganese, mg	0.50	0.033	0.80	0.027
Molybdenum, μ g	12	0.80	30	1.00
Phosphorus, mg	400	27	760	25
Potassium, mg/mEq	675/17.26	45/1.15	1370/35.04	45.7/1.17
Selenium, μ g	20	1.33	35	1.17
Sodium, mg/mEq	190/8.26	12.7/0.55	880/38.28	29.3/1.28
Zinc, mg	8.0	0.53	13	0.43
Vitamins				
A, μ g RE	420	28	660	22
D, μ g	7.50	0.50	7.50	0.25
E, mg α -TE	10.10	0.67	12.10	0.40
K, μ g	50	3.33	60	2.00
Ascorbic acid, mg	50	3.33	60	2.00
Biotin, μ g	65	4.3	100	3.33
B ₆ , mg	0.75	0.05	1.30	0.043
B ₁₂ , μ g	4.90	0.33	5.00	0.167
Choline, mg	80	5.3	100	3.33
Folate, μ g	230	15	430	14.33
Inositol, mg	40	2.7	70	2.33
Niacin equiv, mg	12.8	0.85	21.7	0.72
Pantothenic acid, mg	6.90	0.46	8.00	0.267
Riboflavin, mg	0.90	0.06	1.80	0.060
Thiamin, mg	1.90	0.127	3.25	0.108

¹Designed for infants and toddlers. ²Designed for children, adolescents, and adults.

³Approximate **packed** weight of Propimex-1 and Propimex-2 in level, dry US standard household measures:

	<u>Propimex-1</u>	<u>Propimex-2</u>
1 Tbsp =	7 g	8 g
1/4 cup =	26 g	32 g
1/3 cup =	35 g	41 g
1/2 cup =	53 g	61 g
1 cup =	105 g	117 g

⁴ Analytical data at manufacture = 4.32 g/100 g powder. ⁵ Analytical data at manufacture = 2.66 g/100 g powder.

⁶ Analytical data at manufacture = 0.40 g/100 g powder. ⁷ Analytical data at manufacture = 0.28 g/100 g powder.