

NeoLact MMF[®] PLUS

(Mother's Milk Factor)

PATENTED
366714



0.5g + 12.5ml HM



1g + 25ml HM

World's only lyophilised human milk-derived fortifier to help initiation of early fortification in premature infants.

Component	Unit	NeoLact MMF PLUS per 1g	Preterm milk per 100ml*	Preterm human milk 100ml + 4g NeoLact MMF PLUS
Macronutrients				
Energy	kcal	3.89	67	82.56
Protein	g	0.27	1.62	2.71
Total Carbohydrates	g	0.62	7.3	9.77
Total Sugar	g	0.55	0	2.21
Added Sugar	g	<0.001	0	<0.004
Total Fat	g	0.04	3.5	3.65
Vitamins				
Vitamin A (Retinol)	µg	<0.3	14.4	15.60
Vitamin B1 (Thiamine)	mg	<0.001	0.01	0.01
Vitamin B12 (Cyanocobalamin)	µg	<0.01	0.02	0.06
Vitamin B2 (Riboflavin)	mg	0.002	0.03	0.04
Vitamin B3 (Niacin)	mg	0.05	0.21	0.39
Vitamin B5 (Pantothenic Acid)	mg	0.03	0.23	0.36
Vitamin B7 (Biotin)	µg	1.84	0.54	7.88
Vitamin B9 (Folic Acid)	µg	0.12	3.1	3.57
Vitamin C (Ascorbic Acid)	mg	<0.001	4.4	4.40
Vitamin D (Calciferol)	µg	<0.1	0.20	0.60
Vitamin E (Tocopherol)	mg	<0.001	0.26	0.26
Vitamin K (Phylloquinone)	µg	<0.1	2.00	2.40
Minerals				
Iron (Fe)	mg	0.09	0.09	0.43
Calcium (Ca)	mg	5.99	25	48.94
Phosphorus (P)	mg	1.36	14.50	19.96
Sodium (Na)	mg	2.22	28	36.87
Potassium (K)	mg	7.13	50	78.52
Chloride (as Cl)	mg	5.54	0.06	22.24
Magnesium (Mg)	mg	0.64	3.30	5.84
Chromium (Cr)	µg	0.11	NS	0.44
Molybdenum (Mo)	µg	0.05	NS	0.20
Selenium (Se)	µg	0.33	2.4	3.72
Copper (Cu)	µg	5.28	38	59.12
Manganese (Mn)	µg	0.29	0.36	1.52
Iodine (I)	µg	4.74	17.8	36.76
Zinc (Zn)	mg	0.05	0.37	0.57
When mixed with recommended volume of human milk, osmolality ≤ 400 mOsmol/kg				

Nutrient values are provided for general reference. Nutrient contributions from NeoLact MMF PLUS are based on single batch analysis and there may be slight variations due to inherent dynamic nature of human milk. Due to rounding, numbers presented throughout this document may not add up precisely to the totals provided.

HM - Human Milk ; NS - Non Significant