



BLEMIL PLUS 3 OPTIMUM EVOLUTION

Nutritional Analysis (per 100 g and per 100 ml - 14.5%)

Nutrient	Per 100 g	Per 100 ml (14.5%)
Energy Value	473 kcal	69 kcal
	1981 kJ	287 kJ
Protein	9.5 g	1.38 g
Fat	20.5 g	3 g
Linoleic Acid (ω -6)	3390 mg	491.6 mg
α -Linolenic Acid (ω -3)	400 mg	58 mg
DHA (ω -3)	120 mg	17.4 mg
Carbohydrates	60.9 g	8.8 g
Lactose	44.5 g	6.5 g
Maltodextrin	16.5 g	2.4 g
Total Fiber	3.2 g	0.46 g
Fructooligosaccharides	1.5 g	0.22 g
Inulin	1.5 g	0.22 g
HMO	0.2 g	0.03 g
Choline	100 mg	14.5 mg
Taurine	35 mg	5.1 mg
Inositol	45 mg	6.5 mg
L-Carnitine	13 mg	1.9 mg

Mineral Content (per 100 g and per 100 ml - 14.5%)

Mineral	Per 100 g	Per 100 ml (14.5%)
Sodium	200 mg	29 mg
Potassium	660 mg	95.7 mg
Chlorine	500 mg	72.5 mg
Calcium	470 mg	68.2 mg
Phosphorus	320 mg	46.4 mg
Iron	8.5 mg	1.23 mg
Magnesium	65 mg	9.4 mg
Zinc	5 mg	0.7 mg
Copper	340 μ g	49.3 μ g
Iodine	75 μ g	10.9 μ g
Manganese	155 μ g	22.5 μ g
Selenium	18 μ g	2.6 μ g
Calcium/Phosphorus Ratio	1.5	1.5



Vitamin Content (per 100 g and per 100 ml - 14.5%)

Vitamin	Per 100 g	Per 100 ml (14.5%)
Vitamin A	450 µg (1500 IU)	65.3 µg (217.5 IU)
Vitamin D	9.3 µg (372 IU)	13.5 µg (54 IU)
Vitamin E	9.3 mg (13.9 IU)	1.35 mg (2.0 IU)
Vitamin K	29 µg	4.21 µg
Vitamin B1	500 µg	72.5 µg
Vitamin B2	720 µg	89.9 µg
Vitamin B6	405 µg	58.73 µg
Vitamin B12	1.3 µg	0.19 µg
Vitamin C	70 mg	10.15 mg
Folic Acid	70 µg	10.15 µg
Pantothenic Acid	3.2 mg	0.46 mg
Niacin	3.6 mg	0.52 mg
Biotin	16 µg	2.32 µg

Nucleotide Content (per 100 g and per 100 ml - 14.5%)

Nucleotide	Per 100 g	Per 100 ml (14.5%)
5' Monophosphate Cytidine (CMP)	7.8 mg	1.13 mg
5' Monophosphate Uridine (UMP)	5.7 mg	0.83 mg
5' Monophosphate Adenosine (AMP)	3 mg	0.44 mg
5' Monophosphate Guanosine (GMP)	1.7 mg	0.25 mg
5' Monophosphate Inosine (IMP)	1.7 mg	0.25 mg

Probiotics Content (per 100 g and per 100 ml - 14.5%)

- Total Probiotics: 1×10^9 CFU (Colony Forming Units)



Fatty Acid Composition (g/100 g of fatty acids)

Fatty Acid	Composition (g/100 g)
Caprylic Acid (C4:0)	1.1
Caprylic Acid (C8:0)	0.5
Capric Acid (C10:0)	0.3
Lauric Acid (C12:0)	0.7
Myristic Acid (C14:0)	2.0
Palmitic Acid (C16:0)	8.7
Palmitic Acid in β -position (C16:0)	2.4
Stearic Acid (C18:0)	4.5
Oleic Acid (C18:1)	59.6
Linoleic Acid (C18:2)	16.5
Alpha-Linolenic Acid (C18:3)	2.0
Docosahexaenoic Acid (C22:6)	0.6
Others	2.9

Fatty Acid Composition Summary

- Saturated Fats: 13.6 g/100 g
- Monounsaturated Fats: 59.6 g/100 g
- Polyunsaturated Fats: 16.5 g/100 g

Amino Acid Composition (g/100 g of proteins)

Amino Acid	Composition (g/100 g)
Threonine	5.3
Valine	6.2
Methionine	2.4
Isoleucine	6.0
Leucine	11.2
Tyrosine	4.4
Phenylalanine	4.5
Lysine	8.9
Arginine	3.2
Cystine	2.1
Tryptophan	1.9

Renal load: 112.7 mOsm/l
Osmolarity: 295 mOsm/l