

Suitable for:

SMA® Organic First Infant Milk is a nutritionally complete, whey-dominant infant milk that is suitable from birth. It can be used for those infants who are not being breastfed or for those who are being combination fed.

SMA® Organic First Infant Milk is certified organic and meets strict EU Organic requirements.

Not suitable for:

1. Cows' milk protein intolerance/allergy.
2. Lactose intolerance.
3. Inborn errors of metabolism such as phenylketonuria, galactosaemia and galactokinase deficiency.

Shelf life:

SMA® Organic First Infant Milk powder has a shelf life of 18 months.



800 g

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

SMA® ORGANIC FIRST INFANT MILK

From birth onwards data card



- Nutritionally complete
- Certified organic
- Halal certified

IMPORTANT NOTICE: The World Health Organisation (WHO) has recommended that pregnant women and new mothers be informed on the benefits and superiority of breastfeeding – in particular the fact that it provides the best nutrition and protection from illness for babies. Mothers should be given guidance on the preparation for, and maintenance of, lactation, with special emphasis on the importance of a well-balanced diet both during pregnancy and after delivery. Unnecessary introduction of partial bottle-feeding or other foods and drinks should be discouraged since it will have a negative effect on breastfeeding. Similarly, mothers should be warned of the difficulty of reversing a decision not to breastfeed. Before advising a mother to use an infant formula, she should be advised of the social and financial implications of her decision: for example, if a baby is exclusively bottle-fed, more than one can (400 g) per week will be needed, so the family circumstances and costs should be kept in mind. Mothers should be reminded that breast milk is not only the best, but also the most economical food for babies. If a decision to use an infant formula is taken, it is important to give instructions on correct preparation methods, emphasising that unboiled water, unsterilised bottles or incorrect dilution can all lead to illness.



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Nutritional information for SMA® Organic First Infant Milk

	Units	Per 100 ml	Per 100 kcal	Per 100 g powder
Energy				
	kJ	280	418	2171
	kcal	67	100	519
Fat	g	3.6	5.3	27.6
of which, saturates	g	0.3	0.5	2.5
of which, unsaturates	g	3.3	4.8	25.1
Carbohydrate	g	7.5	11.1	57.8
of which, sugars	g	6.7	10	51.8
Protein	g	1.28	1.9	9.9
Vitamins				
Vitamin A	µg	61	90.6	470
Vitamin D	µg	1.7	2.5	12.9
Vitamin E	mg	1.3	1.9	10
Vitamin K	µg	4.9	7.3	38
Vitamin C	mg	11.6	17.3	90
Thiamin	mg	0.07	0.1	0.6
Riboflavin	mg	0.16	0.2	1.3
Niacin	mg	0.54	0.8	4.2
Vitamin B₆	mg	0.04	0.06	0.3
Folate	µg	21.5	32.1	167
Vitamin B₁₂	µg	0.19	0.3	1.5
Biotin	µg	1.68	2.5	13
Pantothenic Acid	mg	0.41	0.62	3.2
Minerals				
Sodium	mg	26	39	200
Potassium	mg	84	125	650
Chloride	mg	49	73	380
Calcium	mg	47	70	365
Phosphorus	mg	26	39	205
Magnesium	mg	5.6	8	43
Iron	mg	0.3	0.5	2.4
Zinc	mg	0.5	0.8	4
Copper	mg	0.052	0.08	0.4
Manganese	mg	0.019	0.029	0.15
Fluoride	mg	≤0.01	≤0.01	≤0.06
Selenium	µg	3.2	4.8	25
Iodine	µg	14.2	21.2	110
Others				
Choline	mg	21	31	160
Inositol	mg	12	17	90
L-Carnitine	mg	1.4	2	10.5
Omega 3				
α-linolenic acid (ALA)	mg	50	75	390
Docosahexaenoic acid (DHA) ^{††}	mg	17.4	26	135
Omega 6				
Linoleic acid (LA)	mg	516	771	4000

Theoretical fatty acid profile of SMA® Organic First Infant Milk

Fatty Acid		Units	Per 100 ml
Saturated			
Caprylic	C8:0	mg	–
Capric	C10:0	mg	–
Lauric	C12:0	mg	–
Myristic	C14:0	mg	2.3
Palmitic	C16:0	mg	158
Stearic	C18:0	mg	94
Arachidic	C20:0	mg	11
Behenic	C22:0	mg	24
Total saturated		g	0.3
Unsaturated/Monounsaturated			
Palmitoleic	C16:1	mg	6.6
Oleic	C18:1	mg	2310
Eicaseoic	C20:1	mg	14
Total monounsaturated		g	2.4
Polyunsaturated			
Linoleic	C18:2	mg	516
Linolenic	C18:4	mg	50
Arachidonic	C20:4	mg	1.5
Docosahexaenoic	C22:6	mg	17.4
Total polyunsaturated		g	0.6
Linoleic: linolenic		ratio	10:1

Theoretical amino acid profile of SMA® Organic First Infant Milk

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	40
Cystine	23
Histidine	31
Isoleucine	73
Leucine	133
Lysine	111
Methionine	32
Phenylalanine	76
Threonine	73
Tryptophan	24
Tyrosine	51
Valine	77
Other Amino Acids	
Aspartic acid	121
Serine	68
Glutamic acid	253
Proline	107
Glycine	24
Alanine	55

SMA® Organic First Infant Milk ingredients

Powder (800 g): Organic skimmed **milk**, organic lactose (**milk**), organic vegetable oils (sunflower, rapeseed), organic whey protein (**milk**), organic maltodextrin, minerals (calcium citrate, potassium chloride, potassium citrate, sodium citrate, magnesium citrate, sodium phosphate, ferrous sulphate, zinc sulphate, copper sulphate, manganese sulphate, potassium iodide, sodium selenate), **fish** oil (DHA), emulsifier (**soya** lecithin), choline bitartrate, L-phenylalanine, vitamins (C, E, niacin, pantothenic acid, thiamin, A, B₆, folic acid, K, D, biotin, B₁₂), inositol, L-histidine, L-tryptophan, antioxidant, (tocopherol-rich extract), L-carnitine.

Scoop size: 4.3 g

Whey:Casein ratio: 60:40

Potential Renal Solute Load: 128 mOsmol/L (powder)

Reconstitution rate: 12.9 g powder/100 ml water

Lactose: 51 g/100 g (powder)

Osmolality: 289 mOsm/kg H₂O (powder)

Osmolarity: 260 mOsm/L (powder)



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EU/non-EU agriculture